

PeakTech®

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Products 2020



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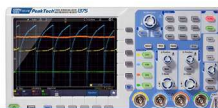
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P 3440

True RMS graphic multimeter

50,000 counts

The PeakTech 3440 is an innovative graphic multimeter with a 50,000-digit color TFT display for precise measurements with a high DC basic accuracy of 0.05%. The internal data logger enables the recording of measured values, which can be recorded over a period of several hours and the transfer to a Windows PC at a later time is ensured. Internally stored measured value recordings can also be accessed and graphically displayed on the multimeter itself or on the PC. Via Bluetooth, the measured values can also be displayed live via app for Android and iOS devices, recorded in a table and e.g. send by email for further processing. This multimeter has a variety of measurement functions for direct and alternating voltage measurements (incl.AC/DCV), direct and alternating current measurements, resistance, capacitance, frequency or temperature, whereby alternating voltage and alternating current are recorded as True RMS values. Due to the extensive measurement functions and the intuitive operation, this device is ideally suited for every electronics engineer, technician and engineer who attach great importance to a precise, indestructible and technically powerful multimeter.

- ▶ True RMS voltage measurements up to 1000 V AC / DC
- ▶ True RMS current measurements up to 10 A AC / DC
- ▶ Color TFT display with 50,000 digital digits
- ▶ Bluetooth interface for app and PC software
- ▶ Internal data logger with curve display
- ▶ Low Z, AC + DC and 4 ~ 20 mA% measurement functions
- ▶ Maximum value, minimum value function and average function
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000 V / CAT IV 600V
- ▶ Accessories: charger, temperature sensor, carrying case, test leads, BT adapter, software and manual

DCV:	500 mV/5/50/500/1000 V; 10µV; ± 0,1 % + 5 dgt.
ACV:	500 mV/5/50/500/1000 V; 10µV; ± 0,5 % + 5 dgt.
DCA:	500/5000 µA/50/500 mA/10 A; 10nA; ± 0,2 % + 5 dgt.
ACA:	500/5000 µA/50/500 mA/10 A; 10nA; ± 0,8 % + 5 dgt.
Resistance:	500 Ω/5/50/500 kΩ/5/50 MΩ; 10 mΩ; ± 0,2 % + 10 dgt.
Capacity:	5/50/500nF/5/50/500µF/10 mF; 1pF; ± 1,5 % +20dgt.
Frequency:	9 ... 900Hz/9 ... 900kHz/10MHz; 100µHz; ±0,01% +5dgt.
Temperature:	-200 °C ... +1350°C; 0,1°C; ± 1,0 % + 3 °C
Interfaces:	Bluetooth 4.0
Power supply:	7.4 V / 1200 mA battery; 110/240 V AC charger
Dimensions:	80 x 175 x 50 mm
Weight:	390 g
GTIN-13:	4250569403064



P 3441
TRUERMS digital multimeter
60,000 counts



The PeakTech 3441 is a digital multimeter for heavy-duty use in high-duty design with a variety of useful measurement functions. The measurement display of the device can be switched between a 6,000-digit LCD and a high-resolution 60,000-digit LCD display, where all measurements being recorded as true rms values. In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this new development has a 4-20 mA% current loop measurement, a low-pass filter and an auto-hold function. During development, special emphasis was placed on user protection through the shock and impact-resistant housing and the high overvoltage category. Due to the extensive measurement functions and the intuitive operation, this device is ideally suited for every electronics engineer, technician and engineer who attach great importance to a precise, indestructible and technically powerful multimeter.

- ▶ True RMS voltage up to 1000 V and current up to 10 A AC / DC
- ▶ LCD display with 6,000 digits switchable to 60,000 digits
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement up to 10 MHz and Hz / duty function
- ▶ Capacitance measurement function up to 6 mF
- ▶ Temperature measurement function up to 760 °C
- ▶ Relative value, 4 ~ 20 mA% and low-pass filter measurement functions
- ▶ Data hold function, automatic and manual range selection
- ▶ Maximum value and minimum value function as well as peak function
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: bag, test leads, temperature sensor and adapter, batteries and manual

DCV:	600 mV/6/60/600/1000 V; 10µV; ± 0,9 % + 5 dgt.
ACV:	600 mV/6/60/600/1000 V; 10µV; ± 1,0 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 1,5 % + 5 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 2,5 % + 5 dgt.
Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ; 10 mΩ; ± 2,0 % + 9 dgt.
Capacity:	60/600 nF/6/60/600/6000 µF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	60/600 Hz/6/60/600 kHz/10 MHz; 1mHz; ± 1,0% + 2dgt.
Temperature:	-50 ... +760°C; 0,1°C; ± 2,0 % + 3°C
Power supply:	4 x 1.5 V AAA batteries
Dimensions:	80 x 175 x 50 mm
Weight:	400 g
GTIN-13:	4250569403651

P 3442

TRUE RMS digital multimeter

60,000 counts, BT

The PeakTech 3442 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. The measurement display of the device can be switched between a 6,000-digit LCD and a high-resolution 60,000-digit LCD display, where all measurements being recorded as true rms values. In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this new development has a 4-20 mA% current loop measurement, a low-pass filter and an auto-hold function. Via Bluetooth, the measured values can also be displayed live via PC software or app for Android and iOS devices, recorded in a table and e.g. send by email for further processing. During development, special emphasis was placed on user protection through the shock and impact-resistant housing and the high overvoltage category. Due to the extensive measurement functions and the intuitive operation, this device is ideally suited for every electronics engineer, technician and engineer who attach great importance to a precise, indestructible and technically powerful multimeter.

- ▶ True RMS voltage up to 1000 V and current up to 10 A AC / DC
- ▶ LCD display with 6,000 digits switchable to 60,000 digits
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Bluetooth interface for app and PC software
- ▶ Relative value, 4 ~ 20 mA% and low-pass filter measurement functions
- ▶ Data hold function, automatic and manual range selection
- ▶ Maximum value and minimum value function as well as peak function
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: bag, test leads, temperature sensors and adapters, software, BT adapters, batteries and manual

DCV:	600 mV/6/60/600/1000 V; 10µV; ± 0,9 % + 5 dgt.
ACV:	600 mV/6/60/600/1000 V; 10µV; ± 1,0 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 1,5 % + 5 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 2,5 % + 5 dgt.
Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ; 10 mΩ; ± 2,0 % + 9
Capacity:	60/600 nF/6/60/600/6000 µF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	60/600 Hz/6/60/600 kHz/10 MHz; 1mHz; ±1,0% +2dgt.
Temperature:	-50 ... +760°C; 0,1°C; ± 2,0 % + 3°C
Interfaces:	Bluetooth 4.0
Power supply:	4 x 1.5 V AAA batteries
Dimensions:	80 x 175 x 50 mm
Weight:	400 g
GTIN-13:	4250569404245



P 3443

digital multimeter 6,000 counts, IP67



The PeakTech 3443 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. This series has, in addition to the bright LED flashlight, illuminated function keys and rotary selector switches so that you can use this IP67 waterproof device even in the worst operating conditions and in total darkness. In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this device has, among other things, temperature measurement, MAX / MIN, peak and a data hold function. During development, special emphasis was placed on user protection through the IP67 waterproof, shock and impact resistant housing, as well as the high overvoltage category. Due to these many excellent technical properties, this device is ideal for every electronics engineer, technician and engineer for daily field work in the service, construction or industrial sector.

- ▶ Voltage measurements up to 1000 V and current up to 10 A AC / DC
- ▶ LCD display with 6,000 digits and backlight
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement up to 10 kHz and Hz / duty function
- ▶ Capacitance measurement function up to 40 mF
- ▶ Temperature measurement function up to 780 °C
- ▶ Automatic lighting of all functional elements
- ▶ Integrated LED flashlight for measuring station lighting
- ▶ Relative value, min / max and data hold function
- ▶ Automatic and manual range selection
- ▶ Impact-resistant outdoor insert housing, IP-67 dust and waterproof
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
- ▶ Accessories: bag, test leads, temperature sensor and adapter, batteries and manual

DCV:	600 mV/6/60/600/1000 V; 100μV; ± 0,5 % + dgt.
ACV:	6/60/600/1000 V; 100μV; ± 1,0 % + 5 dgt.
DCA:	600/6000 μA/60/600 mA/10 A; 100nA; ± 1,2 % + 3 dgt.
ACA:	600/6000 μA/60/600 mA/10 A; 100nA; ± 1,5 % + 4 dgt.
Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 5 dgt.
Capacity:	40/400 nF/4/40/400/4000 μF; 100 pF; ± 3,0 % + 5 dgt.
Frequency:	10/100 Hz/1/10 kHz; 1 mHz; ± 1,0 % + 5 dgt.
Temperature:	-20 ... +780°C; 0,1°C; ± 3,0 % + 5°C
Power supply:	4 x 1.5 V AAA batteries
Dimensions:	75 x 170 x 50 mm
Weight:	400 g
GTIN-13:	4250569404214

P 3444

TRUE RMS digital multimeter

6,000 counts, IP67

The PeakTech 3444 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. This series has, in addition to the bright LED flashlight, illuminated function keys and rotary selector switches so that you can use this IP67 waterproof device even in the worst operating conditions and in total darkness.

In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this device has, among other things, temperature measurement, MAX / MIN, peak and a data hold function. During development, special emphasis was placed on user protection through the IP67 waterproof, shock and impact resistant housing, as well as the high overvoltage category. Due to these many excellent technical properties, this device is ideal for every electronics engineer, technician and engineer for daily field work in the service, construction or industrial sector.

- ▶ True RMS voltage measurements up to 1000 V and current up to 10 A AC / DC
- ▶ LCD display with 6,000 digits and backlight
- ▶ ACV + DCV measurement functions and low impedance (LowZ)
- ▶ Automatic lighting of all functional elements
- ▶ Integrated LED flashlight for measuring station lighting
- ▶ Relative value, min / max and data hold function
- ▶ Automatic and manual range selection
- ▶ Impact-resistant outdoor insert housing, IP-67 dust and waterproof
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
- ▶ Accessories: bag, test leads, temperature sensor and adapter, batteries and manual

DCV: 600 mV/6/60/600/1000 V; 100µV; ± 1,0 % + 5 dgt.

ACV: 600 mV/6/60/600/1000 V; 100µV; ± 0,5 % + 8 dgt.

DCA: 600/6000 µA/60/600 mA/10 A; 100nA; ± 1,2 % + 3 dgt.

ACA: 600/6000 µA/60/600 mA/10 A; 100nA; ± 1,0 % + 3 dgt.

Resistance: 600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 5 dgt.

Capacity: 60/600 nF/6/60/600/6000 µF; 100 pF; ± 3 % + 5 dgt.

Frequency: 10/100 Hz/1/10 kHz; 1 mHz; ± 1,0 % + 5 dgt.

Temperature: -20 ... +780°C; 0,1°C; ± 1,0 % + 5°C

Power supply: 4 x 1.5 V AAA batteries

Dimensions: 75 x 170 x 50 mm

Weight: 400 g

GTIN-13: 4250569404498



P 3445

TRUE RMS digital multimeter

6,000 counts, IP67, BT



The PeakTech 3445 is a practical digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions.

This series has, in addition to the bright LED flashlight, illuminated function keys and rotary selector switches so that you can use this IP67 waterproof device even in the worst operating conditions and in total darkness.

In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this device has a temperature measurement, MAX / MIN, peak and a data hold function.

Via Bluetooth, the measured values can also be displayed live via PC software or app for Android and iOS devices, recorded in a table and e.g. send by email for further processing.

During development, special emphasis was placed on user protection through the IP67 waterproof, shock and impact resistant housing, as well as the high overvoltage category.

- ▶ True RMS voltage measurements up to 1000 V and current up to 10 A AC / DC
- ▶ LCD display with 6,000 digits and backlight
- ▶ ACV + DCV measurement functions and low impedance (LowZ)
- ▶ Bluetooth interface for app and PC software
- ▶ Automatic lighting of all functional elements
- ▶ Integrated LED flashlight for measuring station lighting
- ▶ Relative value, min / max and data hold function
- ▶ Impact-resistant outdoor insert housing, IP-67 dust and waterproof
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
- ▶ Accessories: bag, test leads, temperature sensors and adapters, BT adapters, software, batteries and manual

DCV: 600 mV/6/60/600/1000 V; 100μV; ± 1,0 %

ACV: 600 mV/6/60/600/1000 V; 100μV; ± 0,5 % + 8 dgt.

DCA: 600/6000 μA/60/600 mA/10 A; 100nA; ± 1,

ACA: 600/6000 μA/60/600 mA/10 A; 100nA; ± 1,0 % + 3 dgt.

Resistance: 600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 5 dgt.

Capacity: 60/600 nF/6/60/600/6000 μF; 100 pF; ± 3 % + 5 dgt.

Frequency: 10/100 Hz/1/10 kHz; 1 mHz; ± 1,0 % + 5 dgt.

Temperature: -20 ... +780°C; 0,1°C; ± 1,0 % + 5°C

Interfaces: Bluetooth 4.0

Power supply: 4 x 1.5 V AAA batteries

Dimensions: 75 x 170 x 50 mm

Weight: 400 g

GTIN-13: 4250569404221

P 3450

TRUERMS multimeter & thermal imaging camera

This new combination of the latest True RMS graphic multimeter and responsive thermal imaging camera enables professional use in all areas of electrical engineering. The multimeter has many various functions to carry out precise measurements, which you can log automatically, save with a screenshot or record and process using an app for Android or iOS mobile devices. Switch the color TFT display between the pure multimeter display or a combined multimeter / thermal image display and use the graphical menu navigation to carry out all settings according to your requirements. The multi-meter display provides you with multi-line displays for current measured values, maximum / minimum or relative value measurements. The integrated thermal imaging camera offers a very fast sampling rate of 50 Hz to enable a smooth display when troubleshooting. The Thermal imaging camera of the PeakTech 3450 uses a thermal image resolution of 80 x 80 pixels. Use the graphic menu to switch between different color palettes (gray & inv. / Iron / rainbow, etc.), set the emission factor or activate the laser pointer to mark the measuring station.

- ▶ True RMS measurements up to 1000 V and 10 A AC
- ▶ 80 x 80 pixel thermal imager (50Hz) -20 °C ... 260 °C
- ▶ Color display with 6,000 digits and backlight
- ▶ Bluetooth interface and SD memory card
- ▶ Graphic menu navigation and data logger with trend display
- ▶ IP 65 dustproof and splashproof
- ▶ Safety: EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: battery and charger, temperature sensor, carrying case, SD card, test leads, BT adapter, software and manual

DCV:	600 mV/6/60/600/1000 V; 100
ACV:	6/60/600/1000 V; 100µV; ± 0,8 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 0,9 % +
ACA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,2 % + 5 dgt.
Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 0,5 % + 5 dgt.
Capacity:	60/600 nF/6/60/600/6000 µF; 10 pF; ± 1,5 % + 20 dgt.
Frequency:	60/600 Hz/6/60/600 kHz/10 MHz; 10mHz; ±0,09 % +5dgt.
Typ-K Temp.:	-40 ... +1000°C; 0,1°C; ± 1,5 % + 3°C.
IR temperature:	80 x 80 px. / -20°C ... 260°C
FOV / NETD:	21° x 21° / 100 mK
Interface:	Bluetooth 4.0, SD card
Dimensions:	75 x 195 x 55 mm
Weight:	550 g
GTIN-13:	4250569403330



P 3355

digital multimeter, 4,000 counts, IP67



Professional digital multimeter with a large, easy-to-read and illuminated LCD display for electronics professionals, service technicians, trainees or hobby users. The automatic measuring range selection ensures user-friendly operation, only the measuring function has to be selected, but not the exact measuring range.

In addition to the extensive measurement functions for voltage, current, capacity, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and the possibility of performing diode tests. Special protection is guaranteed by the housing, which is provided with a sprayed-on rubber coating and is protected against fall damage. In addition, the housing has an IP 67 protection class, which means that the device is dust and waterproofed. The user safety is guaranteed via the CAT III 1000V overvoltage category.

- ▶ 3 3/4 digit, 27 mm backlit LCD display; Max. Display: 4000
- ▶ IP67 dust and waterproof
- ▶ Relative value measurement function
- ▶ Continuity test and diode test
- ▶ Data hold
- ▶ Automatic and manual range selection
- ▶ Automatic shutdown
- ▶ Safety: TÜV / GS, EN 61010-1; CAT III 1000 V / CAT IV 600 V
- ▶ Accessories: test leads, type K temperature wire sensor, bag, battery and manual

DCV:	400 mV/4/40/400/1000 V ± 0,5 % + 2 dgt.
ACV:	400 mV/4/40/400/1000 V ± 1,2 % + 3 dgt.;
Frequency:	10/100/1000 Hz/10/100 kHz/1/10 MHz ± 1,2 % + 3 dgt.
DCA:	400/4000 μA/40/400 mA/10 A ± 1,0 % + 3 dgt.
ACA:	400/4000 μA/40/400 mA/10 A ± 1,5 % + 5 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ ± 1,0 % + 2 dgt.
Capacity:	4/40/400 nF/4/40/200 μF ± 3,0 % + 5 dgt.
Temperature:	-20 ... +760 °C ± 3,0 % + 3 °C
Power supply:	9 V battery
Dimensions:	85 x 185 x 55 mm
Weight:	400 g
GTIN-13:	4250569400858

P 3360

digital multimeter, 40,000 counts, IP67 & TRUERMS

Professional digital multimeter with a large, easy-to-read and illuminated LCD display. This model has a high basic accuracy (0.06%), True RMS measurement for AC voltage & current, maximum / minimum value storage (MAX-MIN) as well as peak value detection and a high resolution with a maximum display of 40,000 counts. The automatic measuring range selection ensures user-friendly operation, only the measuring function has to be selected, but not the exact measuring range. In addition to the extensive measurement functions for resistance, current, capacity, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and a diode test. In addition, the housing has an IP 67 protection class, which means that the device is dust and waterproofed.

- ▶ 4 3/4-digit, 20 mm LCD display with backlight
- ▶ IP67 dust and waterproof
- ▶ True RMS measurement
- ▶ Relative value measurement function
- ▶ Continuity test and diode test
- ▶ Minimum, maximum and Data hold
- ▶ Automatic and manual range selection
- ▶ Automatic shutdown
- ▶ Safety: TÜV / GS, EN 61010-1; CAT III 1000V / CAT IV 600V
- ▶ Accessories: test leads, type K temperature wire sensor, bag, battery and manual

DCV: 400 mV/4/40/400/1000 V $\pm 0,06\%$ + 2 dgt.

ACV: 400 mV/4/40/400/1000 V $\pm 1,0\%$ + 3 dgt.

Frequency: 40/400/1000 Hz/4/40/400 kHz/4/40/100 MHz $\pm 0,1\%$ + 1 dgt.

DCA: 400/4000 μ A/40/400 mA/10 A $\pm 1,0\%$ + 3 dgt.

ACA: 400/4000 μ A/40/400 mA/10 A $\pm 1,5\%$ + 3 dgt.

Resistance: 400 Ω /4/40/400 k Ω /4/40 M Ω $\pm 0,3\%$ + 4 dgt.

Capacity: 40/400 nF/4/40/400 μ F/4/40 mF $\pm 3,5\%$ + 10 dgt.

Temperature: -50 ... +1000°C $\pm 1,0\%$ + 2,5°C

Power supply: 9 V battery

Dimensions 85 x 185 x 55 mm

(WxHxD):

Weight: 400 g

GTIN-13: 4250569400865



P 3430

digital multimeter, 20,000 counts, TRUERMS & USB

Professional digital multimeter with large (21mm digit height), easy to read and illuminated LCD display. This model has a high basic accuracy (0.05%), True RMS measurement for AC voltage & current, maximum / minimum value storage (MAX-MIN) as well as peak value recording and a high resolution with a maximum display of 22,000 counts. All measured values can be transferred to a PC via the integrated USB interface and recorded, evaluated and further processed with our free software "PeakTech DMM-Tool". The automatic measuring range selection ensures user-friendly operation, only the measuring function has to be selected, but not the exact measuring range. In addition to the extensive measurement functions for voltage, current, capacitance, frequency and resistance, this model has a continuity test with an acoustic signal and a diode test.



- ▶ 21 mm, 4 1/2-digit LCD display with backlight and 46-segment bar graphics; Max. Display: 22000
- ▶ Fully "PeakTech DMM-Tool" compatible
- ▶ True RMS measurement for ACV and ACA
- ▶ USB 2.0 interface for the transmission of measurement data
- ▶ Measuring rate: approx. 4x / sec. (2x / sec via USB)
- ▶ Diode and continuity test function
- ▶ Measured value, maximum value and minimum value hold function
- ▶ Automatic and manual range selection
- ▶ Automatic switch-off and battery status display
- ▶ Safety: EN 61010-1; CAT III 1000V / CAT IV 600V
- ▶ Accessories: test leads, bag, USB interface cable, software for Windows, batteries and manual

DCV:	220 mV/2,2/22/220/1000 V; $\pm 0,05\% + 3$ dgt.
ACV:	220 mV/2,2/22/220/700 V; $\pm 0,8\% + 4$ dgt.
DCA:	220/2200 μ A/22/220 mA/10 A; $\pm 0,8\% + 4$ dgt.
ACA:	220/2200 μ A/22/220 mA/10 A; $\pm 1,0\% + 3$ dgt.
Resistance:	200 Ω /2,2/22/220 k Ω /2,2/22/220 M Ω ; $\pm 0,8\% + 2$ dgt.
Capacity:	22/220 nF/2,2/22/220 μ F/2,2/22/220 mF; $\pm 2,5\% + 3$ dgt.
Frequency:	22/220 Hz/2,2/22/220 kHz/2,2/22/220 MHz; $\pm 0,2\% + 3$ dgt.
Power supply:	4 x 1.5 V (AA) batteries
Dimensions:	102 x 205 x 58 mm
Weight:	390 g
GTIN-13:	4250569400933

P 3335

digital multimeter, 2,000 counts, 600V AC/DC

The PeakTech 3335 is a multimeter with an illuminated LCD display. In addition to the extensive measurement functions for voltage, current, capacitance, frequency, temperature and resistance, this model has a fast-reacting continuity test with an acoustic signal and the possibility of performing diode tests. The division of the measuring ranges is shown on the device and can be easily set using the selector switch. Any values can be frozen using the hold function, which makes it easier for the user to record the measured values.



DCV:	200 mV/2/20/200/600 V; $\pm 0,5\% + 2$ dgt.
ACV:	2/20/200/600 V; $\pm 1\% + 3$ dgt.
DCA:	2/20/200 mA/10 A; $\pm 1\% + 3$ dgt.
ACA:	2/200 mA/10 A; $\pm 1,2\% + 3$ dgt.
Resistance:	200 Ω /2/20/200 k Ω /2/20 M Ω ; $\pm 1\% + 2$ dgt.
Capacity:	2/20/200 nF/2/200 μ F; $\pm 4\% + 3$ dgt.
Frequency:	20 kHz; $\pm 1,5\% + 5$ dgt.
GTIN-13:	4250569400834

- Huge 38 mm LCD display, max. 2000
- Automatic switch-off; manual range selection; Data hold
- Continuity test and diode test
- Frequency and Capacity measurements
- Temperature measurements via type K sensors up to 760 °C
- Safety: EN 61010-1; CAT III 600 V
- Accessories: test cable, type K temperature sensor, battery and manual

P 3340

digital multimeter, 4,000 counts, 600V AC / DC

Modern digital multimeter with large, easy-to-read and illuminated LCD display for electronics professionals, service technicians, trainees or hobby users. The automatic measuring range selection ensures user-friendly operation that only the measuring function has to be selected, but not the exact measuring range. In addition to the extensive measurement functions for voltage, current, capacitance, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and the possibility to carry out diode tests.



DCV:	400 mV/4/40/400/600 V; $\pm 0,5\% + 2$ dgt.
ACV:	4/40/400/600 V; $\pm 1,2\% + 3$ dgt.
DCA:	400/4000 μ A/40/400 mA/4/10 A; $\pm 1\% + 3$ dgt.
ACA:	400/4000 μ A/40/400 mA/4/10 A; $\pm 1,5\% + 5$ dgt.
Resistance:	400 Ω /4/40/400 k Ω /4/40 M Ω ; $\pm 1\% + 2$ dgt.
Capacity:	40/400 nF/4/40/100 μ F; $\pm 3\% + 5$ dgt.
Frequency:	5/50/500 Hz/5/50/500 kHz/5 MHz; $\pm 1,2\% + 3$ dgt.
GTIN-13:	4250569400841

- 38 mm LCD display, max. 4000
- Automatic switch-off; Automatic range selection
- REL data hold function
- Measurements of: DCV, ACV, DCA, ACA, Ohm, CAP, Freq., Temp., Diode, Cont. 9 V Batt.test
- Temperature measurements via type K sensors up to 760 °C
- Safety: EN 61010-1; CAT III 600 V
- Accessories: test cable, type K temperature sensor, battery and manual

P 1020 A

600V AC / DC multimeter with automatic fuse

The PeakTech 1020 A is a very handy and safe pocket-sized multimeter. It offers measurement functions for direct and alternating voltage, direct and alternating current and resistance measurement. A continuity test and diode test can also be carried out. On the front there is an LED for the contactless AC voltage test (NCV) and a built-in flashlight. This device uses a PTC as a self-resetting fuse for the mA current measuring range. The test leads are removable and can be connected to all 4mm safety sockets.



- ▶ LCD display with 2000 digits
- ▶ 200 mA automatic fuse, self-resetting
- ▶ Automatic range selection
- ▶ Data hold function
- ▶ Removable test leads with 4mm plug
- ▶ Non-contact voltage tester (NCV)
- ▶ LED Flashlight
- ▶ Safety: EN 61010-1; CAT IV 600 V; TÜV / GS
- ▶ Accessories: batteries and manual

DCV: 200 mV/2/20/200/600 V; $\pm 1,2\%$ + 3 dgt.

ACV: 2/20/200/600 V; $\pm 1,0\%$ + 8 dgt.

DCA: 200/2000 μ A/20/200 mA; $\pm 2,0\%$ + 9 dgt.

ACA: 200/2000 μ A/20/200 mA; $\pm 2,5\%$ + 10 dgt.

Resistance: 200 Ω /2/20/200 k Ω /2/20 M Ω ; $\pm 1,2\%$ + 5 dgt.

Power supply: 2 x 1,5 V AAA batteries

Dimensions 55 x 110 x 40 mm

(WxHxD):

Weight: 160 g

GTIN-13: 4250569400070

P 1035

600V AC / DC digital multimeter ~ 2000 digit LCD

The PeakTech 1035 is a compact handheld multimeter with a 3 1/2 digit LCD display, which is easy to read due to its large segments and the integrated backlight. In addition to the extensive measurement functions for direct and alternating voltage, direct current and resistance, this model has a fast-reacting continuity test with an acoustic signal and a diode test.

The measuring range is selected manually, which means that this measuring device displays a measured value particularly quickly. The integrated battery test function enables a more precise test of 1.5V and 9V batteries than a normal voltage test, since a small load resistance leads to a drop in the test voltage when the batteries are empty.

- ▶ 27 mm LCD-display; max. 2000
- ▶ With backlight
- ▶ Data hold function
- ▶ Continuity test with acoustic signal
- ▶ diode test
- ▶ Battery test function for 1.5V and 9V batteries
- ▶ Safety: CAT III 600 V
- ▶ Accessories: bag, test leads, battery and manual

DCV:	200/2000 mV/20/200/600 V; 0,1 mV; $\pm 0,5\%$ + 2 dgt.
ACV:	200/600 V; 0,1 V; $\pm 1,2\%$ + 10 dgt.
DCA:	2000 μ A/20/200 mA/10 A; 1 μ A; $\pm 1,0\%$ + 2 dgt.
Ohm:	200/2000 Ω /20/200/2000 k Ω ; 0,1 Ω ; $\pm 0,8\%$ + 2 dgt.
Battery test:	1,5/9 V; 10 mV; $\pm 1,0\%$ + 2 dgt.
Power supply:	9 V-battery
Dimensions	70 x 150 x 48 mm
(WxHxD):	
Weight:	260 g
GTIN-13:	4250569400094



P 1070

300V AC / DC digital multimeter ~ 2000 digit LCD



The PeakTech 1070 impresses with its excellent price / performance ratio as a TÜV / GS-approved multimeter for the hobby electronics engineer or training area. In addition to the extensive measurement functions for direct / alternating voltage, direct current and resistance, this model has a fast-responding continuity test with an acoustic signal and a diode test.

In addition, this model has a temperature measurement function with the enclosed wire sensor, which offers a useful addition to the measurement functions, especially for the hobby area. The measuring range is selected manually, which means that this multimeter displays a measured value particularly quickly.

- ▶ Inexpensive digital multimeter for hobby and training
- ▶ 2000 digit LCD display
- ▶ DC and AC voltage measurements up to 300V
- ▶ μ A, mA and A direct current measurements
- ▶ Fast continuity test with acoustic signal
- ▶ Resistance measurement function and diode test
- ▶ Temperature measuring function with enclosed wire sensor
- ▶ Safety: TÜV / GS; EN-61010-1; CAT III 300 V
- ▶ Accessories: test leads, type K thermal wire sensor, battery and manual

DCV: 200/2000 mV/20/200/300 V; $\pm 0,8 \% + 2$ dgt.

ACV: 200/300 V; $\pm 1,2 \% + 10$ dgt.

DCA: 200/2000 μ A/20/200 mA/10 A; $\pm 1,0 \% + 2$ dgt.

Ohm: 200/2000 Ω /20/200/2000 k Ω ; $\pm 0,8 \% + 2$ dgt.

Temperature: 0 ... 1000°C; $\pm 2,0 \% + 3$ dgt.

Power supply: 9 V-battery

Dimensions 70 x 140 x 30 mm

(WxHxD):

Weight: 120 g

GTIN-13: 4250569400100

P 1075

600V AC / DC digital multimeter

~ 2000 digit LCD

The PeakTech 1075 is a compact handheld multimeter with a 3 1/2-digit LCD display, which is easy to read thanks to its large segments and the integrated backlight.

In addition to the extensive measurement functions for direct and alternating voltage, direct current and resistance, this model has a fast-reacting continuity test with an acoustic signal and a diode test. In addition, a non-contact voltage tester (NCV) is integrated on the front to check quickly that a conductor is de-energized.

The measuring range is selected manually, which means that this measuring device displays a measured value particularly quickly.

The integrated battery test function enables a more precise test of 1.5V and 9V batteries than a pure voltage test, since a small load resistance leads to a drop in the test voltage when the batteries are empty.

- ▶ 20 mm LCD display; Max. 2000
- ▶ With backlight
- ▶ Data hold function
- ▶ Continuity test with acoustic signal
- ▶ diode test
- ▶ Non-contact voltage tester (NCV)
- ▶ Battery test function for 1.5V and 9V batteries
- ▶ Safety: CAT III 600 V
- ▶ Accessories: bag, test leads, battery and manual

DCV:	200/2000 mV/20/200/600 V; 0,1 mV; $\pm 0,5\%$ + 2 dgt.
ACV:	200/600 V; 0,1 V; $\pm 1,2\%$ + 10 dgt.
DCA:	2000 μ A/20/200 mA/10 A; 1 μ A; $\pm 1,0\%$ + 2 dgt.
Ohm:	200/2000 Ω /20/200/2000 k Ω ; 0,1 Ω ; $\pm 0,8\%$ + 2 dgt.
Battery test:	1,5 V/9 V; 1 mV/10 mV $\pm 1,0\%$ + 2 dgt.
Power supply:	9 V-battery
Dimensions	65 x 140 x 40 mm
(WxHxD):	
Weight:	210 g
EAN-13:	4250569400117
GTIN-13:	4250569400117



P 1080

600V AC / DC pen-type multimeter ~ 2000 digit LCD



This multimeter in the shape of a pen fits in any pocket and still has a wide range of functions. Whether direct and alternating voltage, direct and alternating current, resistance measurement, continuity test or as non-contact voltage tester, this handy measuring device is in no way inferior to a large multimeter.

In addition, a logic test function with its own high / low LED can be used to test digital circuits with states 1 and 0.

Despite its small size, the device offers a data hold function, max hold and an additional button for manual range selection.

The easy-to-read LCD display and the rotary selector switch for user-friendly operation makes this multimeter the ideal companion for the field service in industry and trade.

- ▶ 11 mm LCD display (max. Display: 1999)
- ▶ DC and AC voltage measurements up to 600 V.
- ▶ DC and AC current measurements up to 200 mA
- ▶ Resistance measurements up to 20 MΩ
- ▶ Non-contact voltage detector (NCV)
- ▶ Maximum value and data hold function
- ▶ Automatic or manual range selection
- ▶ Logic test with LED for high / low display
- ▶ Diode and continuity test function
- ▶ Safety: EN 61010-1, CAT III 600V
- ▶ Accessories: test leads, bag, battery and manual

DCV:	200 mV/2/20/200/600 V; 0,1 mV; ± 0,7 % + 2 dgt.
ACV:	200 mV/2/20/200/600 V; 0,1 mV; ± 0,8 % + 3 dgt.
DCA:	20/200 mA; 0,01 mA; ± 1,5 % + 3 dgt.
ACA:	20/200 mA; 0,01 mA; ± 2,0 % + 3 dgt.
Ohm:	200 Ω/2/20/200 kΩ/2/20 MΩ; 0,1 Ω; ± 1,0 % + 1 dgt.
Power supply:	2 x 1,5 V AAA batteries
Dimensions	43 x 222 x 28 mm
(WxHxD):	
Weight:	110 g
GTIN-13:	4250569402562

P 3320

digital multimeter, 6,000 counts, TRUE RMS

The PeakTech 3320 is a multimeter which has an illuminated LCD display. In addition to the extensive measurement functions for voltage, current, capacitance, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and the possibility of performing diode tests.

The simple operation, automatic range selection and MIN / MAX function complete this universally applicable multimeter. Its true RMS measurement for alternating voltage and alternating current as well as the non-contact voltage detector with vibration alarm distinguish this multimeter. Due to its wide range, the PeakTech 3320 is ideally suited for the training area, professional use, but also for hobby users.

- ▶ 3 5/6 digit, 20 mm LCD display, max: 6000
- ▶ True RMS measurements
- ▶ Continuity test and diode test
- ▶ Minimum, maximum and measured value holding function
- ▶ Automatic and manual range selection
- ▶ Automatic switch-off
- ▶ Safety: EN 61010-1; CAT III 600 V / CAT II 1000 V
- ▶ Accessories: bag, test leads, type K thermal wire sensor, temp. Adapter, battery and manual

DCV:	600 mV/6/60/600 V; $\pm 1,2\%$ + 2 dgt.
ACV:	6/60/600 V; $\pm 1,5\%$ + 10 dgt.
DCA:	6/10 A; $\pm 2,5\%$ + 5 dgt.
ACA:	6/10 A; $\pm 3,0\%$ + 5 dgt.
Resistance:	600 Ω /6/60/600 k Ω /6/60 M Ω ; $\pm 1,0\%$ + 2 dgt.
Capacity:	40/400 nF/4/40/400/4000 μ F; $\pm 5,0\%$ + 5 dgt.
Frequency:	10/100 Hz/1/10/100 kHz/1/10 MHz; $\pm 1,2\%$ + 3 dgt.
Temperature:	-20 ... +760°C; $\pm 3,0\%$
Power supply:	9 V battery
Dimensions	70 x 150 x 48 mm
(WxHxD):	
Weight:	260 g
GTIN-13:	4250569400827



P 3410

digital multimeter, 6,000 counts with TRUERMS



- ▶ 3 5/6 digit backlit LCD display
- ▶ True RMS measurement
- ▶ Temperature measurement up to 1000 °C
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600V
- ▶ Accessories: bag, type K temperature wire sensor, temperature adapter, test leads, battery and manual

The PeakTech 3410 is a handy and safe multimeter. It offers measurement functions for direct and alternating voltage, direct and alternating current measurement, resistance and many other measurement functions. The AC voltage and current measurement are recorded by the integrated real effective value (TrueRMS) function. This multimeter is an all-rounder, which is used in almost every area of electrical engineering.

DCV: 600 mV/6/60/600/1000 V; $\pm 0,8\%$ + 5 dgt.

ACV: 600 mV/6/60/600/750 V; $\pm 1,0\%$ + 5

DCA: 600/6000 μ A/60/600 mA/6/10 A; $\pm 1,5\%$ + 3 dgt.

ACA: 600/6000 μ A/60/600 mA/6/10 A; $\pm 1,8\%$ + 5 dgt.

Resistance: 600 Ohm/6/60/600 kOhm/6/60 MOhm; $\pm 0,5$

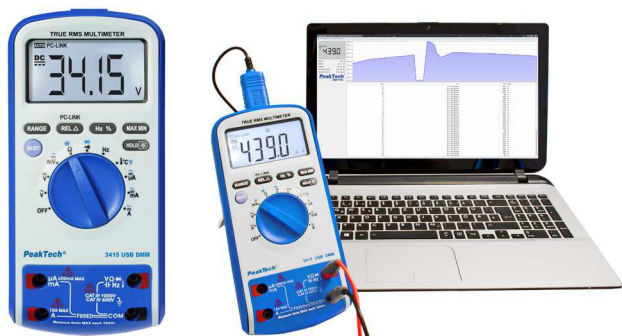
Capacity: 60/600 nF/6/60/600 μ F/6 mF; $\pm 5,0\%$

Frequency: 100/1000 Hz/10/100/1000 kHz; $\pm 0,1\%$ + 3 dgt.

GTIN-13: 4250569400902

P 3415

digital multimeter, 6,000 counts, TRUERMS & USB



- ▶ 3 5/6 digit backlit LCD display
- ▶ True RMS measurement (True RMS)
- ▶ Temperature measurement up to 1000 °C
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600V
- ▶ Accessories: case, USB interface connection cable, software for Windows 98/2000 / XP / VISTA / 7/8/10, type K temperature wire sensor, temperature adapter, test leads, battery and manual

The PeakTech 3415 is a handy and safe multimeter with a USB interface. It offers measurement functions for direct and alternating voltage, direct and alternating current measurement, resistance and many other measurement functions. The AC voltage and current measurement are recorded by the integrated real effective value (TrueRMS) function. With the USB interface it is possible to read any measured data and display it with the PeakTech DMM software.

DCV: 600 mV/6/60/600/1000 V; $\pm 0,8\%$ + 5 dgt.

ACV: 600 mV/6/60/600/750 V; $\pm 1,0\%$ + 5 dgt.

DCA: 600/6000 μ A/60/600 mA/6/10 A

ACA: 600/6000 μ A/60/600 mA/6/10 A; $\pm 1,8\%$ + 5 dgt.

Resistance: 600 Ohm/6/60/600 kOhm/6/60 MOhm; $\pm 0,5\%$ + 2 d

Capacity: 60/600 nF/6/60/600 μ F/6/60 mF; $\pm 5,0\%$ +

Frequency: 100/1000 Hz/10/100/1000 kHz; $\pm 0,1\%$ + 3 dgt.

GTIN-13: 4250569400919

P 3690

4000 counts multimeter, environmental measurements

The PeakTech 3690 is a digital multimeter that combines the properties of the most common 4 environmental measurement functions. With the humidity and temperature measurement any ambient temperature, which can influence the measurements of some devices, can be measured and recorded at any time. This is done by the integrated sensor, which is installed in the upper area of the multimeter. Furthermore, a temperature measurement of Surfaces is possible with the enclosed Type-K thermocouple. By measuring the illuminance, which is specified in lux, the user is able to determine the illuminance of workplaces or room lighting. The sound level measurement function is used in areas with a high risk of excessive volume, but simple volume measurements can also be carried out with the device. The PeakTech 3690 is a regular multimeter with functions such as voltage measurement, current measurement, resistance measurement and many more.

- ▶ 3 4/5-digit display, max 4000 counts
- ▶ Sound level measurement, lux meter, humidity & temperature measurement
- ▶ Diode and continuity test
- ▶ Overload protection
- ▶ Automatic and manual range selection
- ▶ Measured value holding function and relative value measuring function
- ▶ Automatic switch-off and battery status display
- ▶ Safety: EN 61010-1; CAT III 600V
- ▶ Accessories: test leads, temperature wire sensor, bag, batteries and manual

AC/DC V:	400mV/4/40/400/600V; $\pm 1,0\% + 4$ dgt.
DCA:	400/4000 μ A/40/400mA/10A; $\pm 1,0\% + 2$ dgt.
ACA:	400/4000 μ A/40/400mA/10A; $\pm 1,2\% + 2$ dgt.
Ohm:	400 Ω /4/40/400k Ω /4/40M Ω ; $\pm 1,5\% + 2$ dgt.
Capacity:	50/500nF/5/50/100 μ F; $\pm 3,0\% + 5$ dgt.
Frequency:	5/50/500Hz/5/50/500kHz/10MHz; $\pm 1,2\% + 3$ dgt.
Relative humidity:	33%RH ... 99%RH; $\pm 3\% + 5\%$ RH
Air temperature:	0°C ... 50°C; $\pm 3\% + 3^\circ\text{C}$
Illumination:	4000/40000 Lux; $\pm 5\% + 10$ dgt.
Sound level:	35 ~ 100dB (30Hz ~ 10kHz); ± 5 dB bei 94dB
Power supply:	9V battery
Dimensions	78 x 170 x 48 mm
(WxHxD):	
Weight:	335g
GTIN-13:	4250569401008



P 3365

digital multimeter, 2,000 counts, with LAN tester

Compact 3½-digit multimeter, developed according to the CAT III 600 V standard with integrated LAN network tester.

In addition to the extensive measurement functions for voltage, current and resistance, this model has a fast-reacting continuity test with an acoustic signal and the possibility of performing diode tests.

This combination measuring device is a very practical test device that easily shows the correct pin assignment of network cables by comparing a transmitter with the corresponding cable receiver using an LED. Trouble-free checking of cable passage, open, short and cross connect is possible.



- ▶ Checks the correct pin assignment
- ▶ With the remote kit, cables of up to 300m in length can be tested
- ▶ Checking shielding in cables
- ▶ Measures direct / alternating voltage, direct / alternating current and resistance
- ▶ Continuity test with buzzer and diode test
- ▶ Safety: EN-61010-1; CAT III 600 V
- ▶ Accessories: test leads, bag, batteries and manual

DCV: 200mV/2/20/200/600 V; $\pm 0,5\%$ + 3 dgt.

ACV: 2/20/200/600 V; $\pm 1\%$ + 5 dgt.

DCA: 200/2000 μ A/20/200 mA; $\pm 1,5\%$ + 3 dgt.

ACA: 200/2000 μ A/20/200 mA -0,1 μ A; $\pm 1,8\%$ + 8 dgt.

Resistance: 200 Ω /2/20/200 k Ω /2/20 M Ω ; $\pm 0,8\%$ + 5 dgt.

Power supply: 9 V battery / 2 x 1.5 V AAA batteries

Dimensions 75 x 162 x 44 mm

(WxHxD):

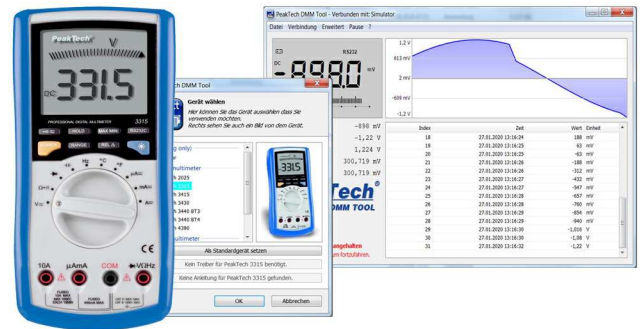
Weight: 310 g

GTIN-13: 4250569400872

P 3315

digital multimeter, 4,000 counts, USB & RS-232

This digital multimeter has a dual display with 4000 counts. In addition to measuring functions for current and voltage, this multimeter can also measure capacitance, frequency, resistance and temperature. All measured values can be transferred to a PC via the integrated optical interface, via USB or RS-232. With the "PeakTechDMM-Tool" it is possible to record, evaluate and process the measured values/data.



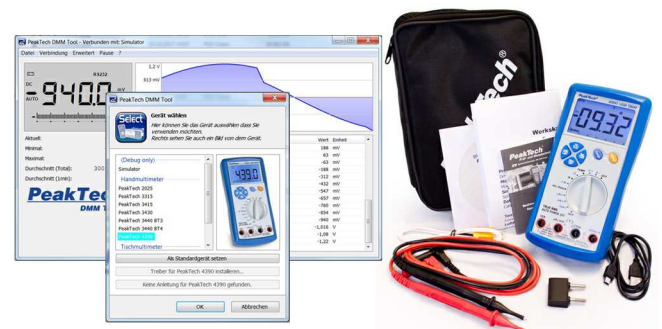
DCV:	400 mV/4/40/400/600 V $\pm 0,8 \% + 1$ dgt.
ACV:	4/40/400/600 V $\pm 1,0 \% + 5$ dgt.
DCA:	400 μ A/4/40/400mA/10 A $\pm 1 \% + 2$ dgt.
ACA:	400 μ A/4/40/400mA/ 10 A; $\pm 1,5 \% + 5$ dgt.
Resistance:	400 Ω /4/40/400 k Ω / 4/40 M Ω ; $\pm 1,0 \% + 2$ dgt.
Capacity:	4/40/400nF/4/40/ 400 μ F/4/40 mF; $\pm 4 \% + 3$ dgt.
Frequency:	4/40/400 kHz/4/40/ 400 MHz; $\pm 0,1 \% + 3$ dgt.
GTIN-13:	4250569400810

- Optical PC interface with USB and RS-232 (Windows HID driver)
- Temperature measurement from - 40 ° C to + 1000 ° C
- Safety: EN 61010-1; CAT III 1000 V; CAT IV 600 V
- Accessories: test leads, test clips, battery, type K thermal wire sensor, USB & RS-232 interface cable, manual and a software for Windows

P 4390

digital multimeter, 6.000 counts, TRUE RMS

Compact digital multimeter with 3 5/6-digit LCD multifunction display (max. 6000), 63-segment analog bar graph and integrated USB interface for logging the measurement data on a PC. In addition to the measuring functions for current and voltage, this multimeter can also measure capacitance, frequency, resistance and temperature. Direct and alternating currents can also be recorded with high precision in the measuring ranges μ A, mA and A.



DCV:	600 mV/6/60/600 V; $\pm 0,8 \% + 5$ dgt.
ACV:	6/60/600 V; $\pm 1,5 \% + 10$ dgt.
DCA:	600/6000 μ A/60/600 mA/6/10 A; $\pm 1,0 \% + 7$ dgt.
ACA:	600/6000 μ A/60/600 mA/6/10 A; $\pm 1,8 \% + 10$ dgt.
Ohm:	600 Ω /6/60/600 k Ω /6/60 M Ω ; $\pm 0,8 \% + 5$ dgt.
Frequency:	10/100 Hz/1/10/100 kHz/1/10 MHz; $\pm 0,5 \% + 5$ dgt.
Capacitance:	40/400 nF/4/40/400/1000 μ F; $\pm 4,0 \% + 5$ dgt.
GTIN-13:	4250569401145

- 21 mm, 3 5/6 digit LCD-display with backlight; max. display: 6000
- True RMS RMS measurement and USB interface
- Temperature measurement: - 20 ° C to + 1000 ° C
- Safety: EN 61010-1; CAT III 600 V
- Accessories: test leads, holster, carrying case, type K thermocouple, temp.-hFE-Adaptor, USB interface cable, software for Windows, battery and manual



P 4095

Graphical bench multimeter, 60.000 counts with TFT

Newly developed precision bench multimeter with TFT graphic display for a high-resolution display of the measured values, curve, function graphics and much more, with up to 150 measurements / second. This model is equipped according to the latest technical standards and has a variety of special functions, such as the dual measurement of two different measurement functions, an internal and external

data logger, histogram, dB, pass / fail, thermal resistor or thermocouple measurements, History curves, function graphics, average acquisitions or bar graphics. The versatile functions are completed by the True RMS (TrueRMS) measurements up to 100kHz. To control the PeakTech 4095 via the software or via SCPI protocol, the model has an USB port, RS-232 or a LAN interface for network integration.

- ▶ 4 1/2 digit (60000) 4" TFT graphic display (480x320 pixels)
- ▶ Up to 150 measurements / second
- ▶ Datalogger up to 100 million points / 5ms interval
- ▶ True RMS measurement up to 100 kHz
- ▶ Histogram, bar meter, trend display, pass / fail and much more.
- ▶ AVG, MIN / MAX and relative value measurement
- ▶ Diode test / continuity test
- ▶ Type B / E / J / K / N / R / S / T or PT100 / PT385
- ▶ Internal data logger function or USB memory
- ▶ RS-232, LAN network connection and USB interfaces
- ▶ Control and data query possible via SCPI protocol
- ▶ Safety: EN 61010-1; CAT I 1000V / CAT II 600 V
- ▶ Accessories: power cord, interface cable, CD-ROM, test leads, temperature sensor and manual

DCV:	600mV/6/60/600/1000 V; ± 0,02 %
ACV:	600 mV/6/60/600/750 V; ± 0,2 %
ACV- TRMS frequency:	20 Hz - 100 kHz
DCA:	600µA/6/60/600 mA/6/10 A; ± 0,06 %
ACA:	60/600mA/6/10 A; ± 0,5 %
Ohm:	600 Ω/6/60/600 kΩ/6/60/100 MΩ; ± 0,03 %
Frequency:	20 Hz ... 1 MHz ± 0,01 %
Capacitance:	2/20/200 nF/2/200/10000 µF; ± 1 %
Temperature:	-200°C ... +660°C (RTD); -200°C ... +1372°C (Typ-K)
Power supply:	110 V / 240 V; 50/60 Hz switchable
Dimensions (WxHxD):	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404047



P 4096

Graphical bench multimeter, 200.000 counts & TFT

Newly developed precision bench multimeter with TFT graphic display for a high-resolution display of the measured values, curve, function graphics and much more, with up to 150 measurements / second. This model is equipped according to the latest technical standards and has a variety of special functions, such as the dual measurement of two different measurement functions, an internal and external

data logger, histogram, dB, pass / fail, thermal resistor or thermocouple measurements, History curves, function graphics, average acquisitions or bar graphics. The versatile functions are completed by the True RMS (TrueRMS) measurements up to 100kHz. To control the PeakTech 4096 via the software or via SCPI protocol, the model has an USB port, RS-232 or a LAN interface for network integration.

- ▶ 5 1/2 digit (200,000) 4" TFT graphic display (480x320 pixels)
- ▶ Up to 150 measurements / second
- ▶ Datalogger up to 100 million points / 5ms interval
- ▶ True RMS measurement up to 100 kHz
- ▶ Histogram, bar meter, trend display, pass / fail and many other additional functions
- ▶ AVG, MIN / MAX and relative value measurement
- ▶ Diode test / continuity test
- ▶ Type B / E / J / K / N / R / S / T or PT100 / PT385
- ▶ Internal data logger function or USB memory
- ▶ RS-232, LAN network connection and USB interfaces
- ▶ Control and data query possible via SCPI protocol
- ▶ Safety: EN 61010-1; CAT I 1000V / CAT II 600 V
- ▶ Accessories: power cord, interface cable, CD-ROM, test leads, temperature sensor and manual

DCV:	200mV/2/20/200/1000 V; ± 0,0015 %
ACV:	200 mV/2/20/200/750 V; ± 0,01 %
ACV- TRMS frequency: 20 Hz - 100 kHz	
DCA:	200µA/2/20/200 mA/2/10 A; ± 0,002 %
ACA:	20/200mA/2/10 A; ± 0,015 %
Ohm:	200 Ω/2/20/200 kΩ/2/10/100 MΩ; ± 0,0030 %
Frequency:	20 Hz ... 1 MHz ± 0,002 %
Capacitance:	2/20/200/2000 nF/200/10000 µF; ± 0,02 %
Temperature:	-200°C ... +660°C (RTD) ; -200°C ... +1372°C (Typ-K)
Power supply:	110 V / 240 V; 50/60 Hz switchable
Dimensions (WxHxD):	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404054



P 4075

digital bench multimeter, 63,000 counts

High-precision digital bench multimeter according to the latest technical standards equipped with a 4 5/6-digit dual display (max. 63000). The versatile functions are completed by the true rms measurement, the temperature and the 3-wire resistance thermocouple measurement. The PC software for data query and control, integrated data logger

function via the internal memory, USB stick or an external SD memory card, wireless Bluetooth connection to the PC, integration into the company network via the LAN network connection, as well as the USB connection enable versatile applications.

- ▶ 4 5/6 digit, 13 mm dual VFD display; Max. 63000
- ▶ True RMS measurement
- ▶ Automatic and manual range selection, PEAK, MIN / MAX and relative value measurement
- ▶ Diode test / continuity test and 2- or 3-wire resistance thermocouple measurement
- ▶ Temperature measurement compatible with: Type-K, J, E, N, T, B, R, S, PT 100/500/1000
- ▶ Data logger function with internal memory, USB stick or SD card
- ▶ Bluetooth, RS-232, LAN & USB interface
- ▶ Control and data query via PC software
- ▶ Safety: EN 61010-1; CAT II 600 V
- ▶ Accessories: power cord, USB interface cable, RS-232 interface cable, Bluetooth adapter set, software for Windows, test leads, temperature sensor, temperature adapter and manual

DCV:	60/600 mV/6/60/600/1000 V; ± 0,03 % + 6 dgt.
ACV:	600 mV/6/60/600/1000 V; ± 0,7 % + 80 dgt.
DCA:	600/6000 μA/60/600 mA/6/10 A; ± 0,15 % + 10 dgt.
ACA:	600/6000 μA/60/600 mA/6/10 A; ± 0,8 % + 80 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; ± 0,1 % + 5 dgt.
Frequency:	4 Hz... 60 MHz (square), 4 Hz... 60 kHz (sine); ± 0.01 % + 10 digits.
Capacitance:	6/60/600 nF/6/60/600 μF/6/60 mF; ± 2 % + 150 dgt.
Temperature:	-200°C ... +1370°C (Typ-K); ± 0,7 % (TC) ± 0,7°C
Power supply:	110 V / 240 V; 50/60 Hz switchable
Dimensions (WxHxD):	240 x 100 x 350 mm
Weight:	2,5 kg
GTIN-13:	4250569402234



P 4090

Graphical bench multimeter, 22.000 counts with USB

This digital bench multimeter has high-precision measuring functions and a large 4-line digital LCD display with backlit high-contrast characters. It can be used in the laboratory as well as in mobile service in battery operation. With the help of the optional supplied USB interface and the minimum value holding function, all measurement results can be displayed and saved on a PC. The graphical display is suitable for all types of measurement, scaling, which offers the possibility to clearly show even very small changes of the measured values. In conjunction with a PC,

- ▶ 4 1/2 digit, 21 mm LCD display (max. 22000) with backlight
- ▶ True RMS measurement
- ▶ Automatic and manual range selection
- ▶ Measured value, maximum value and minimum value holding function
- ▶ Relative value, diode and continuity test function
- ▶ USB interface
- ▶ Safety: EN 61010-1; CAT I 600 V
- ▶ Accessories: power cord, USB interface connection cable, software for Windows, test leads and manual
- ▶ Software download: DMM Tool

DCV:	220 mV/2,2/22/220/600 V; $\pm 0,05\%$ + 6 dgt.
ACV:	220 mV/2,2/22/220/600 V; $\pm 0,5\%$ + 30 dgt.
DCA:	220/2200 μ A/22/220 mA/10 A; $\pm 0,2\%$ + 15 dgt.
ACA:	220/2200 μ A/22/220 mA/10 A; $\pm 0,8\%$ + 30 dgt.
Ohm:	220 Ω /2,2/22/220 k Ω /2,2/22/220 M Ω ; $\pm 0,1\%$ + 10 dgt.
Capacity:	22/220 nF/2,2/22/220 μ F/2,2/22 mF; $\pm 2,0\%$ + 5 dgt.
Frequency:	20 Hz ~ 220 MHz; $\pm 0,06\%$ + 10 dgt.
Temperature:	-20°C ~ 1000°C; $\pm 1,5\%$; + 3°C
Power supply:	200 ~ 240 V AC / 50 Hz or 6 x 1.5V (UM-2)
Dimensions (WxHxD):	268 x 108 x 322 mm
Weight:	2,8 kg
GTIN-13:	4250569402524

P 1700

TRMS fork clamp, 6,000 COUNTS, 200A AC, 1000V



The P 1700 fork current measuring device is used for current measurement on devices and systems. The fork-shaped opening of the device enables the user to carry out a quick and effective current measurement in areas that are difficult to access. Examples of this are measurements on terminal blocks in control cabinets or individual wires / lines on electrical devices.

With features such as voltage measurement, resistance measurement, diode measurement, capacitance measurement and continuity test, the PeakTech 1700 can cover the most important areas of common electrical measurements and convince with its accuracy.

The modern inverted and illuminated LCD display makes it possible to carry out the required measurements without any problems, even in darker places. Furthermore, the integrated LED supports the measuring process by illuminating the surroundings.

The modern P 1700 stands out with its complete lighting, the display of all function keys and the function labeling.

Because of these excellent features, this device is the ideal companion for every service technician and electrical installer.

- ▶ 3 5/6 digit inverted LCD display (max. 6000)
- ▶ True RMS measurement (True RMS)
- ▶ Conductor diameter: 16 mm max.
- ▶ LowZ low impedance measurement
- ▶ AutoSense function: Automatic DC or AC voltage selection
- ▶ Full button and rotary switch lighting
- ▶ LED flashlight for measuring point lighting
- ▶ Non-contact voltage detector
- ▶ Minimum, maximum value holding function
- ▶ DATA-HOLD measurement hold function
- ▶ Diode and continuity test function
- ▶ Automatic switch-off and battery status display
- ▶ Safety: EN61010-1; CAT III 1000 V / CAT IV 600V
- ▶ Accessories: bag, test leads, batteries and manual

DCV:	6/60/600/1000 V; 0,001 V;
ACV:	6/60/600/1000 V; 0,001 V; $\pm 1,5\% + 2 \text{ dgt.}$
ACA:	0 ... 200 A; 0,1 A; $\pm 3,0\% + 5 \text{ dgt.}$
Resistance:	600 Ω /6/60/600 k Ω /6/60 M Ω ; 0,1 Ω ; $\pm 1,0\% + 4 \text{ dgt.}$
Capacity:	60/600 nF/6/60/600 μ F/4 mF; 0,01 nF; $\pm 3,0\% + 5 \text{ dgt.}$
Dimensions	64 x 230 x 43 mm
(WxHxD):	
Weight:	230 g
GTIN-13:	4250569405075

P 1610

clamp meter 4,000 counts

1000 A AC

The PeakTech 1610 is a measuring device for AC alternating currents up to 1000 A via a current clamp for cable diameters up to 35mm. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. This method also enables measurements of very high currents, which would overload any standard multimeter if connected directly. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

- ▶ Suitable for AC current measurements up to 1000 A.
- ▶ LCD display with 4000 digits and backlight
- ▶ Voltage measurements up to 600 V AC / DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Capacitance measurement function up to 100 μ F
- ▶ Temperature measuring function with enclosed wire sensor
- ▶ Data hold function, automatic and manual range selection
- ▶ Conductor diameter up to max. 35 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/600 V; 100 μ V; $\pm 0,8 \% + 3$ dgt.
ACV:	400 mV/4/40/400/600 V; 100 μ V; $\pm 1,8 \% + 5$ dgt.
ACA:	40/400/1000 A; 10 mA; $\pm 2,5 \% + 5$ dgt.
Resistance:	400 Ω /4/40/400 k Ω /4/40 M Ω ; 100 m Ω ; $\pm 1,0 \% + 4$ dgt.
Capacity:	40/400 nF/4/40/100 μ F; 10 pF; $\pm 3 \% + 5$ dgt.
Frequency:	5/50/500 Hz/5/50/500 kHz/5/10 MHz; 1 mHz; $\pm 1,2 \% + 2$ dgt.
Temperature:	-50 ... +1000°C; 0,1°C; $\pm 3 \% + 5^{\circ}$ C
Dimensions	80 x 230 x 50 mm
(WxHxD):	
Weight:	300 g
GTIN-13:	4250569400308



P 1615

clamp meter 4,000 counts

1000 A AC/DC



The PeakTech 1615 is a measuring device for AC and DC currents up to 1000 A using a current clamp for conductor diameters up to 35mm. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. This method also enables measurements of very high currents, which would overload any standard multimeter if connected directly. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

- ▶ Suitable for AC alternating current and DC direct current measurements up to 1000 A.
- ▶ LCD display with 4000 digits and backlight
- ▶ Voltage measurements up to 600 V AC/DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Capacitance measurement function up to 100 μ F
- ▶ Temperature measuring function with enclosed sensor
- ▶ Data hold function, automatic and manual range selection
- ▶ Zero function for direct current measurements
- ▶ Conductor diameter up to max. 35 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/600 V; 100 μ V; $\pm 0,8 \% + 3$ dgt.
ACV:	400 mV/4/40/400/600 V; 100 μ V; $\pm 1,8 \% + 5$ dgt.
DCA:	40/400/1000 A; 10 mA; $\pm 2,8 \% + 5$ dgt.
ACA:	40/400/1000 A; 10 mA; $\pm 3,0 \% + 5$ dgt.
Resistance:	400 Ω /4/40/400 k Ω /4/40 M Ω ; 100 m Ω ; $\pm 1,0 \% + 4$ dgt.
Capacity:	40/400 nF/4/40/100 μ F; 10 pF; $\pm 3 \% + 5$ dgt.
Frequency:	5/50/500 Hz/5/50/500 kHz/5/10 MHz; 1 mHz; $\pm 1,2 \% + 2$ dgt.
Temperature:	-20 ... +1000°C; 1°C; $\pm 3 \% + 5$ dgt.
Dimensions	80 x 230 x 50 mm
(WxHxD):	
Weight:	300 g
GTIN-13:	4250569400315

P 1625

TRUERMS clamp meter 4,000 COUNTS 1000 A AC/DC

The PeakTech 1625 is a measuring device for AC and DC currents up to 1000 A using a current clamp for conductor diameters up to 35mm. Current and voltage measurements are carried out as True RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

- ▶ True RMS AC alternating current and DC direct current measurements up to 1000 A.
- ▶ LCD display with 4000 digits, bar graph and backlight
- ▶ True RMS voltage measurements up to 600 V AC / DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Capacitance measurement function up to 40 mF
- ▶ Temperature measuring function with enclosed sensor
- ▶ Data hold function, automatic and manual range selection
- ▶ Zero function for direct current measurements
- ▶ Conductor diameter up to max. 35 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/600 V; 100µV; ± 0,8 % + 3 dgt.
ACV:	400 mV/4/40/400/600 V; 100µV; ± 1,5 % + 8 dgt.
DCA:	40/400/1000 A; 10 mA; ± 2,8 % + 8 dgt.
ACA:	40/400/1000 A; 10 mA; ± 2,8 % + 8 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,0 % + 4 dgt.
Capacity:	40/400 nF/4/40/400 µF/4/40 mF; 10 pF; ± 3 % + 5 dgt.
Frequency:	4 kHz; 1 Hz; ± 1,5 % + 2 dgt.
Temperature:	-40 ... +1000°C; 1°C; ± 2,5 % + 3 dgt.
Dimensions	80 x 230 x 50 mm
(WxHxD):	
Weight:	300 g
GTIN-13:	4250569400322



P 1640

TRUERMS power current clamp 1000 A AC/DC



The PeakTech 1640 can be used as a DC or AC current clamp up to 1000A, but as a special function it also offers a measurement of the power consumption in single-phase networks. If a current-carrying wire is placed through the jaws of the pliers and the test probes are connected to the associated voltage source at the same time, the power consumed is displayed in kW. This current clamp is ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. In addition, this model has extensive multimeter functions for voltage, resistance and frequency measurement. Continuity tests with acoustic signals and diode tests can also be carried out. This clamp meter carries out measurements as a true RMS value (real effective value) and is suitable for electronics engineers, service technicians or industrial users due to its high functionality and easy handling.

- ▶ Suitable for DC direct and AC alternating current measurements up to 1000 A
- ▶ English Power measurement on single-phase systems up to 240 kW
- ▶ LCD display with 4000 digits and backlight
- ▶ True RMS voltage measurements up to 600 V AC / DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Data hold function, automatic and manual range selection
- ▶ Zero function for direct current measurements
- ▶ Conductor diameter up to max. 35 mm
- ▶ Safety: EN 61010-1, CAT III 600V
- ▶ Accessories: test leads, carrying case, battery and manual

DCV: 400 mV/4/40/400/600 V; 100µV; ± 1,5 % + 3 dgt.

ACV: 400 mV/4/40/400/600 V; 100µV; ± 1,8 % + 5 dgt.

DCA: 1000 A; 1 A; ± 1,8 % + 5 dgt.

ACA: 1000 A; 1 A; ± 2,0 % + 5 dgt.

DC kW: 40/240 kW; 10 W; ± 2,0 % + 5 dgt.

AC kW: 40/240 kW; 10 W; ± 2,0 % + 5 dgt.

Resistance: 400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,5 % + 2 dgt.

Frequency: 5/50/500 Hz/5/50/100 kHz; 1 mHz; ± 1,2 % + 2 dgt.

Dimensions 80 x 230 x 40 mm

(WxHxD):

Weight: 300 g

GTIN-13: 4250569400353

P 1650

TRUERMS clamp meter 4,000 COUNTS 400 A AC/DC

The PeakTech 1650 is a measuring device for AC and DC currents up to 400 A using a current clamp for cable diameters up to 30mm. Current and voltage measurements are carried out as True RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

- ▶ True RMS AC AC and DC DC measurements up to 400 A.
- ▶ LCD display with 4000 digits, bar graph and backlight
- ▶ True RMS voltage measurements up to 600 V AC / DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement function up to 100 kHz
- ▶ Capacitance measurement function up to 4 mF
- ▶ Temperature measuring function with enclosed sensor
- ▶ Data hold function, automatic and manual range selection
- ▶ Relative value function for zeroing
- ▶ Conductor diameter up to max. 30 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV: 400 mV/4/40/400/600 V; 100µV; ± 1,5 % + 2 dgt.

ACV: 400 mV/4/40/400/600 V; 100µV; ± 1,0 % + 10 dgt.

DCA: 40/400 A; 10 mA; ± 2,5 % + 5 dgt.

ACA: 0/400 A; 10 mA; ± 2,5 % + 8 dgt.

Resistance: 400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,5 % + 2 dgt.

Capacity: 40/400 nF/4/40/400 µF/4mF; 10 pF; ± 3 % + 5 dgt.

Frequency: 4/40/400 kHz/4/40 MHz; 1 Hz; ± 1,5 % + 2 dgt.

Temperature: -20 ... +760°C; 1°C; ± 3 % + 5 dgt.

Dimensions 70 x 197 x 40 mm

(WxHxD):

Weight: 190 g

GTIN-13: 4250569400377



P 1655

TRUE RMS clamp meter

40,000 counts 1500 A AC/DC



The PeakTech 1655 is a measuring device for AC and DC currents up to 1500 A using a current clamp for cable diameters up to 55mm. The high display resolution of 40,000 counts ensures a particularly accurate measurement display with a DCV basic accuracy of 0.1%. In addition to the high direct and alternating current measuring range, this model also has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. The PeakTech 1655 has some special functions, such as the fast starting current measurement (Inrush), the peak value acquisition (Peak) or the non-contact voltage indicator (NCV). Current and voltage measurements are carried out as True RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. Due to its high accuracy and functionality, the PeakTech 1655 is ideal for daily use in trade and industry.

- ▶ LCD display with 40,000 digits, bar graph and backlight
- ▶ True RMS voltage and current measurement
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Temperature measuring function with enclosed sensor
- ▶ Inrush current measuring function for fast starting current detection
- ▶ Data hold function, automatic and manual range selection
- ▶ Maximum value, minimum value and PEAK measurement function
- ▶ Conductor diameter up to max. 55 mm
- ▶ Safety: EN 61010-1, CAT III 1000 V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/1000 V; 10µV; ± 0,01 % + 5 dgt.
ACV:	400 mV/4/40/400/750 V; 10µV; ± 1,0 % + 30 dgt.
DCA:	400/1500 A; 10 mA; ± 2,0 % + 10 dgt.
ACA:	00/1500 A; 10 mA; ± 2,8 % + 10 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ; 10 mΩ; ± 1,0 % + 4 dgt.
Capacity:	40/400 nF/4/40/400 µF/4/40 mF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	40/400 Hz/4/40/400 kHz/4/40 MHz; 1 mHz; ± 0,3 % + 2 dgt.
Temperature:	-40 ... +1000°C; 0,1°C; ± 1,0 % + 2,5°C
Dimensions	100 x 295 x 45 mm
(WxHxD):	
Weight:	540 g
GTIN-13:	4250569402098

P 1660

TRUERMS power clamp meter

1000 A AC up to 750 kW

The PeakTech 1660 is a 1- and 3-phase TrueRMS AC clamp meter with many additional functions, such as the measurements for AC (ACA), AC voltage (ACV), active power (kW), apparent power (kVA), reactive power (kVAR), energy (kWh), the power factor ($\cos\phi$), frequency (Hz) and phase angle ($^\circ$). All measured values can be read on the illuminated LCD display even in poorly lit rooms. In addition to this multitude of measurement functions, this device offers a PC interface for data acquisition via USB, an internal memory for 99 measurement data sets, a min./max. and data hold function. Due to the excellent price-performance ratio, extensive accessories and the many measuring functions, this device is ideally suited for use in trade and industry.

- ▶ LCD multifunction display with 10000 digits and backlight
- ▶ Performance measurement on single and three-phase systems
- ▶ True RMS AC voltage measurements up to 750 V.
- ▶ PC interface for real-time data acquisition via USB
- ▶ Internal memory for 99 measured values
- ▶ Measurement of effective, apparent and reactive power
- ▶ Minimum value and maximum value function
- ▶ Inrush current measuring function for fast starting current detection
- ▶ Conductor diameter up to max. 55 mm
- ▶ Safety: EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: 4 connecting cables, 4 crocodile clips, 2 test cables, USB cable, PC software, carrying case, battery and manual

ACV:	100/400/750 V; 100mV; $\pm 1,2\%$ + 5 dgt.
ACA:	40/100/400/1000 A; 100mA; $\pm 2,0\%$ + 5 dgt.
Frequency:	50 ... 200 Hz; 1 Hz; $\pm 0,5\%$ + 5 dgt.
Active power:	0,6 kW ... 750 kW; 0,01 kW; $\pm 3,0\%$ + 5 dgt.
Apparent power:	0,6 kVA ... 750 kVA; 0,01 kVA; $\pm 3,0\%$ + 5 dgt.
Reactive power:	0,6 kVAR ... 750 kVAR; 0,01 kVAR; $\pm 3,0\%$ + 5 dgt.
Active energy:	1 ... 9999 kWh; 0,001 kWh; $\pm 3,0\%$ + 2 dgt.
Power factor:	0,3 ... 1 $\cos\phi$; 0,001; $\pm 0,022$
Phase angle:	0 ... 90°; 1°; $\pm 2,0^\circ$
Internal memory:	99 measurements
Interface:	USB-Device
Dimensions	100 x 295 x 45 mm
(WxHxD):	
Weight:	540 g
GTIN-13:	4250569402104



P 1665

TRUE RMS current clamp 6,000 counts 1000 A AC/DC



The PeakTech 1665 is a measuring device for AC and DC currents up to 1000 A using a current clamp for conductor diameters up to 48 mm. Current and voltage measurements are carried out as true RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. It is therefore no longer necessary to carry additional measuring devices with you when you are on the field.

Due to its high functionality and easy handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

- ▶ True RMS AC alternating current and DC direct current measurements up to 1000 A.
- ▶ LCD display with 4000 digits, bar graph and backlight
- ▶ True RMS voltage measurements up to 1000 V AC / DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Capacitance measurement function up to 4 mF
- ▶ Temperature measuring function with enclosed sensor
- ▶ Data hold function, automatic and manual range selection
- ▶ Relative value function for zeroing
- ▶ Maximum value and minimum value function
- ▶ Conductor diameter up to max. 48 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000 V / CAT IV 600V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	600 mV/6/60/600/1000 V; 100µV; ± 1,5 % + 3 dgt.
ACV:	600 mV/6/60/600/1000 V; 100µV; ± 1,5 % + 5 dgt.
DCA:	60/600/1000A; 10mA; ± 2,5 % + 8 dgt.
ACA:	60/600/1000A; 10mA; ± 2,5 % + 8 dgt.
Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 2 dgt.
Capacity:	40/400 nF/4/40/400 µF/4/40 mF; 10 pF; ± 3 % + 5 dgt.
Frequency:	10/100/1000 Hz/10/100/1000 KHz/10 MHz; 1 mHz; ± 1 % + 5 dgt.
Temperature:	-20 ... +760°C; 1°C; ± 3 % + 5 °C
Dimensions	76 x 230 x 40 mm
(WxHxD):	
Weight:	315 g
GTIN-13:	4250569403293

P 1670

TRUE RMS clamp meter 50,000 COUNTS 1000 A AC/DC, BT

The PeakTech 1670 is a clamp meter for AC and DC currents up to 1000 A. The illuminated LCD display with 50,000 digits ensures a precise measurement result with high basic accuracy and measurement resolution. Current and voltage measurements are carried out as True RMS (True RMS) measurements. Via the integrated Bluetooth interface, measured values can be logged on the Windows PC or mobile phone using an app, which enables a multitude of applications in moving systems, security areas or locations that are difficult to access. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high precision, the Bluetooth interface, functionality and simple handling, this clamp meter is particularly suitable for electronics specialists or industrial users.

- ▶ LCD multi-line display with 50,000 digits and backlight
- ▶ True RMS AC AC and DC DC measurements
- ▶ Continuity tester, diode test and Hz / duty function
- ▶ Dual temperature measurement function with included wire sensors
- ▶ Bluetooth interface for app and PC software
- ▶ Data hold function, automatic and manual range selection
- ▶ Maximum value, minimum value function and PEAK function
- ▶ Conductor diameter up to max. 48 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV: 500 mV/5/50/500/1000 V; 10µV; ± 0,1 % + 3 dgt.

ACV: 500 mV/5/50/500/1000 V; 10µV; ± 1,0 % + 30 dgt.

DCA: 50/1000 A; 10 mA; ± 2,5 % + 5 dgt.

ACA: 50/1000 A; 10 mA; ± 2,5 % + 5 dgt.

µA (direct): 500/5000 µA; 10 nA; ± 1 % + 6 dgt.

Resistance: 500 Ω/5/50/500 kΩ/5/50 MΩ; 10 mΩ; ± 1,0 % + 5 dgt.

Capacity: 50/500 nF/5/50/500 µF/5 mF; 10 pF; ± 3,5 % + 10 dgt.

Frequency: 50/500 Hz/5/50/500 kHz/5/10 MHz; ± 0,3 % + 2 dgt.

Temperature: -100 ... +1000°C; 0,1°C; ± 1 % + 2,5 °C

Interfaces: Bluetooth 4.0

Power supply: 9 V battery

Dimensions 76 x 230 x 40 mm

(WxHxD):

Weight: 315 g

GTIN-13: 4250569403309



P 3131

True RMS clamp meter, 4,000 counts



Current clamps are ideal for measuring current in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contactless current measurement and no electrical connections have to be disconnected. This method also enables measurements of very high currents, which would overload any commercially available multimeter if connected directly.

This model also has multimeter functions for voltage and resistance measurement. Continuity tests can also be carried out with an acoustic signal. Due to the small size and for max. 22 mm diameter pliers, this measuring device is ideal for use in control cabinets, the sub-distribution and also in the automotive sector. In addition, this measuring device comes with a wide range of accessories such as test leads, the required battery and a carrying case.

This current clamp carries out measurements as a True RMS value (Real RMS value) and, due to its high functionality and simple handling, it is suitable for electronics specialists, service technicians and hobbyists.

- ▶ 3 ¼-digit, 13 mm LCD display, max. Advert: 3999
- ▶ 10 mA resolution
- ▶ DC and AC measurements up to 300 A.
- ▶ Real effective value measurements
- ▶ Continuity test function with buzzer
- ▶ Measured value and maximum value hold function
- ▶ Automatic range selection
- ▶ Automatic switch-off (can be switched off)
- ▶ Conductor diameter: 22 mm max.
- ▶ Safety: EN 61010-1; CAT II 600 V
- ▶ Accessories: bag, test cable, battery and manual

DCV:	400 mV/4/40/400/600 V; ± 0,5% + 2 dgt.
ACV:	400 mV/4/40/400/600 V; ± 1,5% + 5 dgt.
DCA:	40/300 A; ± 1% + 2 dgt.
ACA:	40/300 A; ± 1% + 3 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ; ± 0,9% + 2 dgt.
Power supply:	2 x 1.5 V (AAA) batteries
Dimensions:	66 x 192 x 27 mm
Weight:	205 g
GTIN-13:	4250569400650

P 4350

TRMS current clamp meter, 4.000 counts, 80 A AC/DC

This clamp meter is designed for small cable diameters up to 12 mm, leakage currents up to 5 A with a high-precision resolution of 1 mA, and currents up to 80 A with 100 mA resolution. Furthermore, this device is rounded off by highly precise measuring functions for voltage, current, capacitance, resistance and frequency measurements, as well as a temperature measurement using the enclosed Type-K sensor. In addition to the measurement functions, the device also offers function keys for minimum and maximum value displays, a measurement hold function and a switchable LED light for measuring point lighting. The profile of the P 4350 is rounded off by the true effective value measurement (TRMS). Due to its versatility and the respective features, this device is the ideal tool for every electrical installer in energy and building technology, as well as service technicians in the electronics sector.

- ▶ 3 4/5-digits 27mm LCD display (max. 4999) with backlight illumination
- ▶ Suitable for leakage & residual currents
- ▶ Current measurements up to 5 A at 1 mA resolution
- ▶ Current measurements up to 80 A with 100 mA resolution
- ▶ Multimeter measurement functions for voltage, frequency, resistance and capacitance
- ▶ Continuity and diode test
- ▶ Temperature measurement function with K-type probe
- ▶ Data-Hold, MAX/MIN-Hold
- ▶ Relative value measurement function
- ▶ Auto Power Off
- ▶ Safety: EN 61010-1, CAT III 600 V
- ▶ Accessories: Case, test leads, K-Type thermocouple, battery and manual

DCV: 500 mV/5/50/500/600 V; 0,1 mV; $\pm 1,5\% + 2$ dgt.

ACV: 500 mV/5/50/500/600 V; 0,1 mV; $\pm 2,0\% + 4$ dgt.

DCA: 5000 mA/80 A; 1 mA; $\pm 2,5\% + 30$ dgt.

ACA: 5000 mA/80 A; 1 mA; $\pm 2,5\% + 25$ dgt.

Frequenz range: 40 ... 400 Hz

Ohm: 500 Ω /5/50/500 k Ω /5/50 M Ω ; 0,1 Ω ; $\pm 1,5\% + 2$ dgt.

Capacitance: 50/500 nF/5/50/500 μ F; 10 pF; $\pm 3,5\% + 10$ dgt.

Frequency: 5 Hz ... 10 MHz; 1 mHz; $\pm 1,2\% + 3$ dgt.

Temperature: -20 ... +760°C; 0,1°C; $\pm 2,0\% + 3^\circ\text{C}$

Operation voltage: 9 V-Battery

Dimensions 70 x 210 x 37 mm

(WxHxD):

Weight: 200 g

GTIN-13: 4250569403019



P 1635

Leakage current clamp 2/80 A AC/DC, 1mA resolution



The PeakTech 1635 is an inexpensive and practical leakage current probe to measure small direct and alternating currents up to 2 A with 1 mA resolution.

The device measures the current indirectly via the surrounding magnetic field, so it is measured without contact when the clamp jaws enclose the current-carrying conductor (single wire).

Since the sum of all incoming and outgoing currents neutralizes the magnetic field, the leakage current can be measured by enclosing all wires of a line.

In the automotive sector, this measuring device is ideally suited to record discharge currents from the car battery when the ignition is switched off and therefore to find sources of error quickly and reliably.

In addition to measuring small currents, the PeakTech 1635 can also measure larger direct and alternating currents up to 80 A with a resolution of 0.1 A and it is therefore ideal for use in hobby, craft and industry.

- ▶ Suitable for AC alternating current and DC direct current measurements up to 80 A.
- ▶ 1 mA measurement resolution up to 2000 mA AC / DC, 100 mA up to 80 A AC / DC
- ▶ LCD display with 2400 counts and backlight
- ▶ Data hold and zero reset function
- ▶ Integrated LED flashlight for measuring station lighting
- ▶ Non-contact voltage tester (NCV)
- ▶ Conductor diameter up to max. 18 mm
- ▶ Safety: EN 61010-1; CAT III 600 V
- ▶ Accessories: carrying case, batteries and manual

DCA measuring 0 ... 2000 mA / 0,0 ... 80,0 A

range:

DCA resolution: 1 mA (2A) & 100 mA (80A)

DCA accuracy: $\pm 2,8 \% + 8 \text{ dgt.}$

ACA measuring 0 ... 2000 mA / 0,0 ... 80,0 A

range:

ACA resolution: 1 mA (2A) & 100 mA (80A)

ACA accuracy: $\pm 3,0 \% + 8 \text{ dgt.}$

Dimensions 65 x 165 x 30 mm

(WxHxD):

Weight: 180 g

GTIN-13: 4250569400346

P 1030

AC voltage detector 50 - 1000 V AC, non-contact

User-friendly tester for non-contact voltage testing from 50 V to 1000 V AC. Suitable for outlets, lamp sockets or against wire insulation testing. If AC voltage is present at the relevant measuring point, this is indicated visually by a flashing red LED and the integrated buzzer sounds. If the measuring point is voltage-free, the test probe lights up permanently green.

- ▶ With acoustic and visual signal if voltage is found at the measuring point
- ▶ Power ON/OFF switchable
- ▶ Suitable for circuits of 50/60 Hz
- ▶ Rugged double mold case convient size with pocket clip fits in shirt pocket
- ▶ All outer surfaces are non-conductive for safety
- ▶ Build in flashlight with ON/OFF-button
- ▶ Safety: EN 61010-1; CAT III 1000 V
- ▶ Accessories: batteries and manual

Operation range: 50 ~ 1000 V AC; 50/60 Hz

Operation temperature: -10 ... +50°C

Power supply:

2 x 1,5 V AAA (UM-4) batteries

Dimensions (WxHxD): 26 x 157 mm

Weight:

50 g

GTIN-13: 4250569400087



P 1031

AC voltage tester 50 - 1000 V AC with vibration



The new voltage tester P 1031 is used for the contactless detection of AC voltages on live cables and devices. By switching the measuring range, it is possible to detect even low voltages down to a minimum of 50V AC.

With its "Working" display, it quickly becomes apparent that the voltage tester is switched on and can carry out the respective measurement. If AC voltage is present at the relevant measuring point, this is indicated visually by a flashing red LED and the integrated buzzer sounds. In addition, a vibration motor ensures the detection of detected voltages even in noisy and confusing work environments.

The integrated LED flashlight can be switched on at any time, even if the actual voltage tester is switched off. In addition, the device can be transported conveniently and safely with the pocket clip. The ergonomic and modern design, as well as the many practical features and the high user safety due to overvoltage category IV 1000 V completes the profile of the PeakTech 1031 voltage tester perfectly.

- ▶ Yellow LED signals 50V to 1000V mode with distance-dependent signal rate
- ▶ 200 V to 1000 V mode with reduced sensitivity for pure voltage testing
- ▶ With acoustic and visual signal when voltage is applied
- ▶ Vibration motor warns of the presence of voltage
- ▶ Can be switched on and off with a green function display
- ▶ Robust double housing, handy size with pocket clip, fits comfortably in any shirt pocket
- ▶ All outer surfaces are made of non-conductive material
- ▶ Safety: EN 61010-1; CAT IV 1000 V
- ▶ Accessories: batteries and instruction manual

Operation range: 50 ... 1000 V / 200 V ... 1000V AC

Frequency range: 50 / 60 Hz

Power supply: 2 x 1.5 V AAA (UM-4) batteries

Dimensions 155 x 25 x 17 mm

(WxHxD):

Weight: 30 g

GTIN-13: 4250569405082

P 1032

AC voltage tester 12 - 1000 V

AC with vibration

The new voltage tester P 1032 is used for the contactless detection of AC voltages on live cables and devices. By switching the measuring range, it is possible to detect even low voltages down to a minimum of 12V AC.

If you switch on the device, the tip glows green when no voltage is applied. If AC voltage is present at the relevant measuring point, this is indicated visually by a flashing red LED and the integrated buzzer sounds. In addition, a vibration motor ensures the detection of detected voltages even in noisy and confusing work environments. If the user presses the 12V shift key, the test probe lights up yellow. Now the sensor is more sensitive and the frequency of the acoustic and optical signal changes depending on the distance from the voltage to be tested.

The integrated LED flashlight can be switched on at any time, even if the actual voltage tester is switched off. In addition, the device can be transported conveniently and safely with the pocket clip. The ergonomic and modern design, as well as the many practical features and the high user safety due to overvoltage category IV 1000 V completes the profile of the PeakTech 1032 voltage tester.

- ▶ Yellow LED signals 12V to 1000V mode with distance-dependent signal rate
- ▶ 100 V to 1000 V mode with reduced sensitivity for pure voltage testing
- ▶ With acoustic and visual signal when voltage is applied
- ▶ Vibration motor warns of the presence of voltage
- ▶ Robust double housing, handy size with pocket clip, fits comfortably in any shirt pocket
- ▶ All outer surfaces are made of non-conductive material
- ▶ Integrated flashlight with its own on / off switch
- ▶ Additional LED in the test tip for measuring object lighting
- ▶ Safety: EN 61010-1; CAT IV 1000 V
- ▶ Accessories: batteries and instruction manual
- ▶ Available: spring / summer 2020

Operating Range: 12 ... 1000 V / 100 V ... 1000V AC

Frequency range: 50 / 60 Hz

Power supply: 2 x 1.5 V AAA (UM-4) batteries

Dimensions 160 x 28 x 24 mm

(WxHxD):

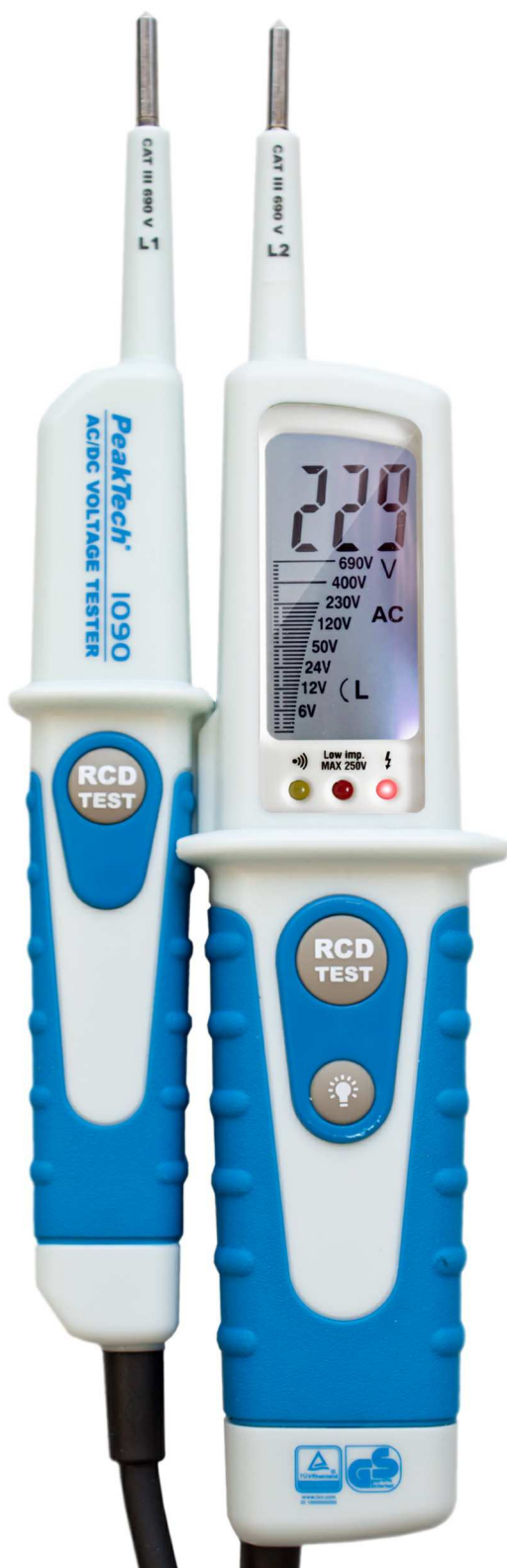
Weight: 70 g

GTIN-13: 4250569405099



P 1090

AC/DC voltage tester with RCD-Test and LCD-display



Two-pole voltage testers, such as the PeakTech 1090, are ideal for quick and uncomplicated voltage measurements. This model is TÜV / GS tested for special user safety and has an easy-to-read LCD display with backlight and bar graphics for DC and AC voltages.

Furthermore, a continuity test is integrated, which reacts immediately when both test probes are connected to a voltage-free conductor and in addition to a yellow LED, also emits an acoustic signal. A single phase test or a direction of rotation display for 3-phase systems are already integrated in this model. Residual current circuit breakers (FIs / RCDs) can be triggered using the integrated test button and can therefore be quickly checked for function. For measurements on small clamps, the large 4 mm test probes can be unscrewed to gain access to the 2 mm test probes underneath.

Due to this multitude of functions, this handy measuring device is ideally suited for daily use for testing, maintenance and new installation of electrical systems in trade and industry.

- ▶ Illuminated LCD display for voltage measurement
- ▶ Testing of DC and AC voltages
- ▶ Polarity display for DC voltage measurements
- ▶ Single-pole phase test and direction of rotation display
- ▶ Low impedance test function for residual current circuit breakers (RCD)
- ▶ Integrated LED flashlight for measuring station lighting
- ▶ IP 64 - dust and splash proof housing
- ▶ Unscrewable test tips from 4 mm to 2 mm
- ▶ Safety: EN 61243-3; TÜV / GS; CAT III 690 V / CAT IV 600 V
- ▶ Accessories: bag, batteries and manual

Display: 3 1/2 digit LCD-Display, max. 1999, with bargraph and backlight

Voltage range: 6/12/24/50/120/230/400 V AC/DC; 690 V DC

Resolution: 1 V AC/DC

Accuracy: DCV: $\pm 1,0\% + 3 \text{ dgt.}$ / ACV: $\pm 1,5\% + 5 \text{ dgt.}$

Frequency range: 50/60 Hz

Power supply: 2 x 1,5V AAA batteries

Dimensions 52 x 255 x 40 mm

(WxHxD):

Weight: 215g

GTIN-13: 4250569400889

P 1095

AC/DC-voltage Tester with LED display

Two-pole voltage testers such as the PeakTech 1095 are ideal for fast and uncomplicated voltage measurements. This model is TÜV / GS tested for special user safety and has a self-illuminating LED display for direct and alternating voltages from 12 V to 690 V. Furthermore, a continuity test is integrated, which reacts immediately when applying both test probes to a voltage-free conductor and next to one yellow LED also emits an acoustic signal. A single phase test or a direction of rotation display for 3-phase systems are already integrated in this model. An LED flashlight is integrated into the front of the voltage tester to illuminate the measuring station. The handles can be connected to each other and, with their 4 mm test probes, fit exactly into any earthed socket. For a measurement on fine clamps, the large 4 mm test probes can be unscrewed in order to gain access to the 2 mm test probes underneath. Due to this multitude of functions, this handy measuring device is ideal for daily use for testing, maintenance and new installation of electrical systems in trade and industry.

- ▶ Red LEDs to indicate the voltage measurement
- ▶ Testing of DC and AC voltages
- ▶ Polaritätsanzeige für Gleichspannungsmessungen
- ▶ Single-pole phase test and direction of rotation display
- ▶ Continuity tester with LED and acoustic signal
- ▶ Integrated LED flashlight for measuring station lighting
- ▶ IP 64 - dust and splash proof housing
- ▶ Unscrewable test tips from 4 mm to 2 mm
- ▶ Safety: EN 61243-3; TÜV / GS; CAT III 690 V / CAT IV 600 V
- ▶ Accessories: bag, batteries and manual

Display:	LED display for 12/24/36/50/120/230/400/690 V
Voltage	12 ... 690 V AC/DC
measuring range:	
AC voltage	0 - 60 Hz
frequency range:	
Power supply:	2 x 1,5 V AAA (UM-4) batteries
Dimensions	52 x 255 x 40 mm
(WxHxD):	
Weight:	215 g
GTIN-13:	4250569402050



P 1096

AC/DC voltage tester with RCD-test & dual display



The PeakTech 1096 is a new development for fast and uncomplicated voltage measurements as a two-pole voltage tester with digital LCD display and additional LED display of the current voltage values. This model has been tested by TÜV / GS for special user safety and has an easy-to-read LCD display with backlight for a precise indication of the voltage or resistance measurement. Furthermore, a continuity test is integrated, which reacts immediately when both test probes are connected to a voltage-free conductor and in addition to a red LED, also emits a loud, acoustic signal. A single phase test or a direction of rotation display for 3-phase systems are already integrated in this model. A residual current device (FIs / RCDs) can be triggered using the integrated test button and can therefore be quickly checked for function. The backlight of the LCD display and the integrated LED flashlight can be switched on and off separately. Due to this multitude of functions, this handy measuring device is ideal for daily use for testing, maintenance and new installation of electrical systems in trade and industry.

- ▶ LCD display (max. 1999) with backlight
- ▶ Testing of DC and AC voltages up to 1000 V
- ▶ +/- polarity display for DC measuring range
- ▶ Single-pole phase test and direction of rotation display
- ▶ Resistance measurement function up to 2000 Ω
- ▶ Continuity tester with LED and acoustic signal
- ▶ Low impedance test function for residual current circuit breakers
- ▶ Integrated LED flashlight
- ▶ IP 64 - dust and splash water proofed housing
- ▶ Safety: EN 61243-3; TÜV / GS; CAT III 1000V / CAT IV 600V
- ▶ Accessories: bag, batteries and manual

Voltage (LCD): 6 V ... 1000 V AC / DC

Voltage (LED): 12/24/50/120/230/400/690/1000 V AC/DC

Resolution: 1 V AC/DC

Accuracy: $\pm 3\% + 5$ dgt.

AC Frequency range: 40 ... 400 Hz

Resistance measurement: 0 ... 1999 Ω

Power supply: 2 x 1.5V AAA batteries

Dimensions: 70 x 255 x 30 mm

Weight: 270g

GTIN-13: 4250569405112

P 1010

Non-contact magnetic field tester

The PeakTech 1010 is a practical test device in pen design, ideally suited for checking magnetic fields and the correct function of coils, e.g. Relays and solenoid valves. The magnetic field detector works without contact, so that opening the housing is not necessary in most cases. When a magnetic field is detected, the probe tip lights up permanently blue, with clocked relays in the same cycle as they are controlled. The function of the magnetic field detector can be checked before each measurement with the enclosed test permanent magnet.



- ▶ For testing magnetic fields, but not for electrical fields
- ▶ Checks magnetic fields of permanent magnets, coils, relays ...
- ▶ Robust double housing, fully insulated
- ▶ Handy test device in pen design
- ▶ Integrated flashlight with on / off button
- ▶ Accessories: batteries and manual

Magnetic fields: AC / DC; permanent magnet

Detectable 63 H, 98 H, 401 H, 810 H (H = Henry)

inductors:

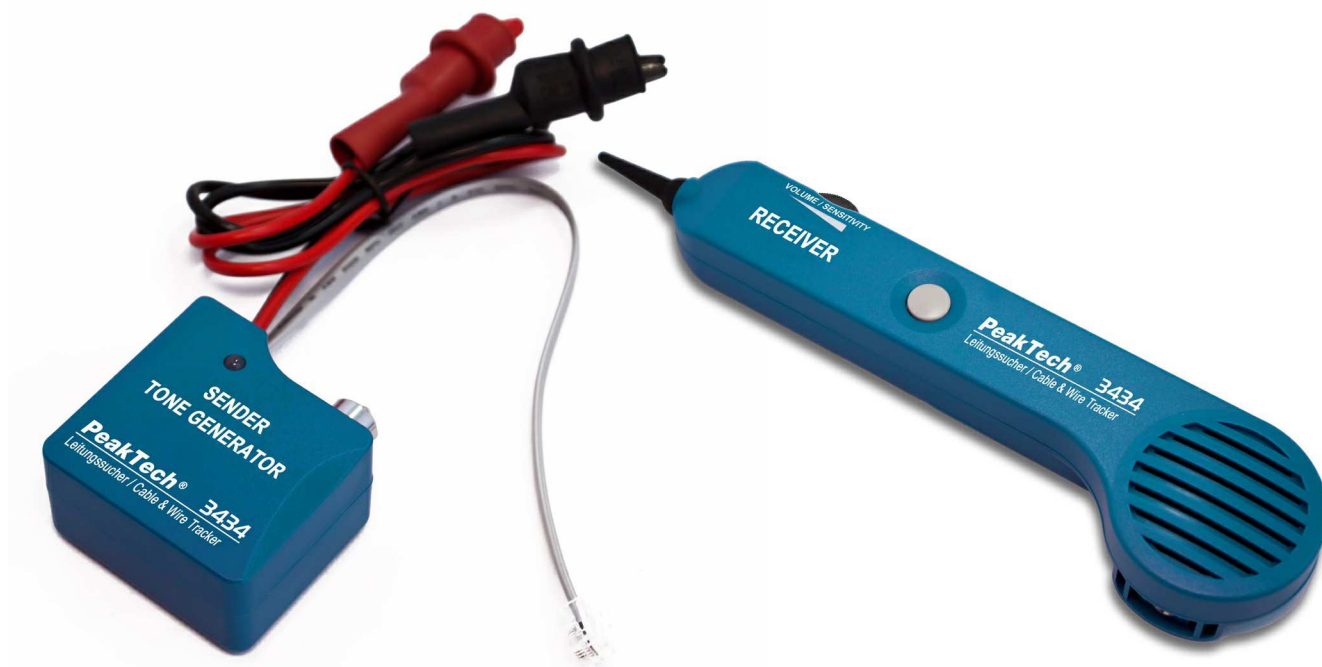
Power supply: 2 x 1,5V AAA batteries

Dimensions 157 x 26 x 26 mm

(WxHxD):

Weight: 50g

GTIN-13: 4250569401879



P 3434

Acoustic cable detector with tone generator

This cable detector works acoustically and offers a quick and inexpensive solution to find voltage-free lines in the house installation, to test telephone lines, to identify individual cables / wires or to carry out a continuity test.

With the transmitter / sound generator, a carrier signal is modulated onto an electrical conductor, which you can track with the receiver / amplifier and the integrated speaker or via a headphone.

You can also adjust the sensitivity using a rotary wheel on

the receiver in order to carry out the best possible identification.

When connected to a telephone socket via the RJ-11 connector, the LED of the transmitter indicates the status of the active telephone line between "free", "busy" or "ringing". In addition, the transmitter has a continuity test, which lights up when passing through and weakens as the resistance increases.

- ▶ Transmitter modulates 1 kHz signal on the connected line
- ▶ Reliably identifies electrical conductors, telephone and network lines
- ▶ With acoustic signal via speaker or headphone
- ▶ Adjust the volume / sensitivity using the rotary knob
- ▶ Condition assessment of active telephone lines
- ▶ Integrated continuity tester
- ▶ Accessories: carrying case, tone generator, receiver, batteries and manual

Modulation frequency: 1 kHz

Modulation signal: 6V square wave

Power supply: 2 x 9 V

Dimensions transmitter
(WxHxD): 59 x 59 x 35 mm

Dimensions receiver
(WxHxD): 230 x 58 x 26 mm

Weight: ca. 270 g

GTIN-13: 4250569404481

P 3435

cable detector - set, transmitter and receiver

This new cable detector consisting of a transmitter and a receiver is suitable for the search of voltage-free and voltage - carrying lines, as well as line interruptions and line tracking of surface and flush-mounted lines, pipe systems and even lines in the ground. It can also be used to localize circuits in distributors and control cabinets. Thanks to the adjustable transmission channels, up to 7 transmitters can be used simultaneously, which are correctly displayed on the receiver and assigned via the channel number. The high sensitivity of the receiver also allows the tracking of conductors from a distance of up to 2 meters. These powerful features make this device ideal for complex electrical systems, pipe installations and heating systems for testing new installations and also for taking stock of old installations during renovation work.

- ▶ LCD display with backlight and bar graphics
- ▶ Tracking cables in walls, ceilings and floors
- ▶ Finds line breaks and short circuits
- ▶ Assignment of switches and fuses
- ▶ Tracking of metallic pipe systems
- ▶ Tracking lightning protection and earthing systems
- ▶ For tension-free and live conductors
- ▶ Non-contact voltage tester with bar graph
- ▶ High reception depth up to 2 meters
- ▶ Up to 7 transmitters per receiver possible
- ▶ Ultra bright LED for measuring station lighting
- ▶ Safety: EN 61010-1, CAT III
- ▶ Accessories: case, test leads, terminals, test probes, 2 9V batteries and manual

Voltage display: 12,50,120,230,400 V

Max. voltage: 400 V AC, 0...60 Hz/400 V DC

Transmission 125 kHz

frequency:

Line search: unterverteilung 0 ... 2 m (single-pole) / 0 ... 0.5 m (two-pole)

Voltage detector: 0 ... 0.4 m (non-contact)

Power supply: 2 x 9 V batteries

Dimensions: Transmitter: 130 x 69 x 32 mm / Receiver: 192 x 61 x 37 mm

Weight: Transmitter: ca. 130 g / Receiver: ca. 180 g

GTIN-13: 4250569402425



P 1115

earth resistance meter with earth spikes, 0-2000Ω

The PeakTech 1115 is an extremely robust earthing tester in a rainproofed hard case for professional field service used to test protective measures in accordance to VDE 0413. This tester is particularly suitable for measuring individual grounding electrodes (lightning rods) and smaller grounding systems as well as for measuring the line resistance and the continuity of conductors and coupling or components. Use the exposed earth spikes with the long test leads or connect the alligator clips to existing pipe systems and electrical conductors. In addition to earth resistance measurement from 0.01 to a maximum of 2000 ohms, this measuring device also owns the possibility to measure an earth voltage from 0 to 200 V.

The current design of the PCB reduces the influences of earth voltage and earth resistance of surrounding earth electrodes to a minimum and has a built-in filter to suppress interference signals.



- ▶ LCD display with 2000 digits
- ▶ Earth resistance measurement 0 Ω to 2000 Ω
- ▶ Earth voltage measurement up to 200 V.
- ▶ Data hold function
- ▶ Robust hard case and extensive accessories
- ▶ For monitoring protective measures in accordance to DIN EN 61557 / VDE 0413
- ▶ Safety: EN 61010-1; CAT III 300 V
- ▶ Accessories: test leads red 15 m, yellow 10 m, green 5 m, earth spikes, batteries and manual

Display: LCD display (max. 1999)

Earth resistance: 0 ... 20 / 200 / 2000 Ω

Measuring principle: Constant current inversion @ 820 Hz

Earth voltage: 0 ... 200 V AC

measurement:

Power supply: 8 x 1,5 V AA

Dimensions: 250 x 190 x 120 mm

(WxHxD):

Weight: 1,5 kg

GTIN-13: 4250569400148

P 1125

digital milliohmmeter, 2,000 counts, 0 ... 2000 Ω

The PeakTech 1125 is an extremely robust milliohm measuring device in a splash-proofed hard case for professional field service e.g. For resistance measurements on motor coils, generators and transformers or for continuity testing on ring bus systems in industrial plants. This model enables resistance measurements up to 200m Ω with a precise resolution of 100 $\mu\Omega$ or up to a maximum of 2000 Ω .

To determine the measured value, a constant current is applied to the test object and the voltage drop across the test object is measured. Three LED lights provide information about possible sources of error and ensure a quick analysis of every problem that occurs.

All test leads and terminals required for the measurement are already included with the device, making this milliohm measuring device a practical aid for daily work in trade and industry.

- ▶ LCD display with 2000 digits
- ▶ Milliohm measurement: 0 ... 200/2000 m Ω / 20/200/2000 Ω
- ▶ For resistance measurements on motor coils, transformers, ring bus systems ...
- ▶ Warning LEDs when R_p, R_c and temperature are exceeded
- ▶ Automatic overtemperature and overvoltage protection
- ▶ Auto-hold and auto-off function
- ▶ Safety: EN 61010-1; CAT IV 20 V
- ▶ Accessories: test cable set, terminals, batteries and manual

Milliohm:	0 ... 200 / 2000 m Ω / 20 / 200 / 2000 Ω
Test current:	1 mA (2000 Ω) / 10 mA (20 & 200 Ω) / 100 mA (200 & 2000 m Ω)
Basic accuracy:	± 0,5 %
Power supply:	8 x 1,5 V AA Batterien
Dimensions (WxHxD):	250 x 180 x 200 mm
Weight:	1,35 kg
GTIN-13:	4250569400155



P 2525

3-phase motor direction indicator, LED display

Direction indicators are indispensable for use in the electrical assembly of three-phase motors. The PeakTech 2525 offers two different functions for displaying the direction of rotation. In normal use, the test leads are connected to the live terminals, with an R / L display showing the later direction of rotation of the electric motor. In addition, this model can be used for the contactless determination of the direction of rotation of switched-off or not connected motors. Place the switched-on measuring device on the motor parallel to the longitudinal axis without test leads. Now turn the shaft of the motor, the measuring device now shows a right or left movement.



- ▶ Display of existing phases and rotating field L / R
- ▶ Test leads with removable crocodile clips
- ▶ Area of application for 3-phase measurements from 120 .. 400 V AC
- ▶ Determining the direction of rotation of motors even without a mains connection
- ▶ Safety: EN 61010-1; VDE-0411; VDE-0413-7; CAT III 300 V; Protection class IP-40
- ▶ Accessories: test leads, crocodile clips, bag, 9 V battery and manual



Motor rotation 1 ... 400 V AC

direction input

voltage:

Input voltage 120 ... 400 V

rotating field:

Frequency range: 45 - 70 Hz

Test current: <3.5 mA / phase

Current 20 mA

consumption:

Power supply: 9 V battery

Dimensions: 69 x 130 x 32 mm

Weight: 130 g

GTIN-13: 4250569400476

P 2530

3-phase direction indicator with LCO display

In order to drive three-phase motors and self-starting AC motors, a rotating field in a 3-phase circuit magnetically pulls the rotor of an electric motor. This can be done as a right or left rotating field, with an exchange of two outer conductors of the three-phase circuit causes a reversal of this direction of rotation. The PeakTech 2530 is a handy measuring device that checks the phases of a three-phase motor and shows the current direction of rotation. In this way, electric motors can be correctly connected during new installation or errors can be found in existing systems. This makes the PeakTech 2530 the ideal companion for any electrical installer or service technician e.g. in the maintenance of industrial plants or the installation of commercial kitchens.

- ▶ Display of existing phases and rotating field L / R
- ▶ Test leads with removable crocodile clips
- ▶ Area of application for 3-phase measurements from 40 ... 690 V AC
- ▶ No battery required
- ▶ Safety: EN 61010-1; CAT III 600 V; Protection class IP-40
- ▶ Accessories: test leads, crocodile clips, bag and manual

Measuring voltage 40 ... 690 V AC

range:

Frequency range: 15 ... 400 Hz

Test current: 1 mA/Phase

Current 1 mA

consumption:

Dimensions 70 x 130 x 32 mm

(WxHxD):

Weight: 130 g

GTIN-13: 4250569400483



P 4395

2 IN 1 DMM/INSULATION TESTER, 250/500/1000 V

Multifunction measuring device with integrated protective frame consisting of an automatic digital multimeter and insulation meter, ideal and indispensable for use in electrical installation work. The 3 3/4-digit, 23 mm LCD display (max. 3999) with function symbols and background lighting ensure simple and precise measurement data acquisition. Measurements of DCV, ACV, DCA, ACA, Ohm, Freq., Diode test, continuity test function and insulation tests acc. VDE-0413, Part 1 are special features.



- ▶ Auto- and manual range selection
- ▶ Data-Hold, auto power off, Rel. - and max-, min recording function
- ▶ Three insulation test voltage: 250 V, 500 V, 1000 V, timing function in insulation test: insulation test automatically stops 30 secs. later of
- ▶ Lock and unlock the insulation test manual
- ▶ Safety: EN 61010-1; CAT III 600 V
- ▶ Accessories: test leads, carrying case, battery and manual

DCV: 400 mV/4/40/400/600 V; $\pm 0,8\%$ + 3 dgt.

ACV: 400 mV/4/40/400/600 V; $\pm 1,0\%$ + 5 dgt.

DCA: 40/400 mA; $\pm 1,2\%$ + 3 dgt.

ACA: 40/400 mA; $\pm 1,5\%$ + 5 dgt.

Frequency range: 40 ... 400 Hz

Insulation Test: 0,1 ... 4.000 M Ω (250/500/1000 V); $\pm 5\%$ + 5 dgt.

Frequency: 4/40/400 kHz/4/40/100 MHz; $\pm 0,8\%$ + 3 dgt.

Ohm: 400 Ω /4/40/400 k Ω /4/40 M Ω ; $\pm 1,0\%$ + 3 dgt.

Operation voltage: 6 x 1,5 V batteries AA

Dimensions 100 x 200 x 56 mm

(WxHxD):

Weight: 620 g

GTIN-13: 4250569401152

P 2670

insulation measuring device

250/500/1000 V/2000 MΩ

This digital insulation measuring device is required for various measurements of lines, components and their insulation. The voltage required for insulation measurement can be set using the rotary switch. By pressing the test button, the set voltage is output and the device / line to be measured is checked. In order to carry out a measurement permanently without having to keep the button pressed, the test button can be turned when it is pressed. Three voltage values can be selected for the insulation measurement function to cover a wide range of test types.

Furthermore, the PeakTech 2670 can measure AC voltages and resistances, which makes this device ideal for the professional as well as for the training area.

- ▶ Large 3½-digit LCD display (max. 2000)
- ▶ DC test voltages of 250/500 and 1000 V.
- ▶ Test insulation at nominal voltage with a load of 1 mA
- ▶ 200 mA short-circuit current (continuous current)
- ▶ Warning display when connecting to live parts or circuits
- ▶ Fuse-protected
- ▶ Safety: EN 61010-1; CAT III
- ▶ Accessories: test leads, alligator clips, shoulder strap, batteries and manual

Test voltage: 250V; 500 V; 1000 V; ± 1,5 % + 5 dgt.

Short-circuit current: 1 mA DC

ACV: 600 V; 1,5 % + 3 dgt.

Resistance: 2000 Ω; ± 1,5 % + 3 dgt.

Power supply: 8 x 1,5 V (UM3, AA)

Dimensions 165 x 170 x 92 mm

(WxHxD):

Weight: 1040 g

GTIN-13: 4250569400490





P 2675

insulation tester analog, 250/500/1000 V

This analog insulation measuring device is required for various measurements of lines, components and their insulation. The voltage required for insulation measurement can be set using the rotary switch. By pressing the test button, the set voltage is output and the device / line to be measured is checked. In order to carry out a measurement permanently without having to keep the button pressed, the

test button can be turned when it is pressed. Three voltage values can be selected for the insulation measurement function to cover a wide range of test types. Furthermore, the PeakTech 2675 can measure AC voltages and resistances, which makes this device ideal for the professional as well as for the training area.

- ▶ Analog display
- ▶ Insulation test ranges: 100 MΩ / 250 V; 200 MΩ / 500 V; 400 MΩ / 1000 V
- ▶ ACV measurements max. 600 V
- ▶ 205 mA short-circuit current in the continuity test function 3 Ω / 500 Ω
- ▶ Automatic discharge of capacitors (capacitive voltages)
- ▶ Automatic detection of applied voltage
- ▶ Battery test function
- ▶ Continuity test
- ▶ Overload protection and battery status display
- ▶ Safety: EN 61010-1; CAT III 600 V
- ▶ Accessories: test leads, alligator clips, shoulder strap

Test voltage: 250V/500V/1000V; ±5 %

Short-circuit current: 1,3 mA

ACV: 0 ... 600 V; ±3 %

Resistance: 0 ... 500 Ω; ±1,5 %

Power supply: 8 x 1,5 V AA (UM-3)

Dimensions (WxHxD): 175x85x75 mm

Weight: 650 g

GTIN-13: 4250569400506

P 2680

insulation measuring device

500 V ... 5 KV/300 GΩ

The PeakTech 2680 is a high voltage insulation measuring device which can generate and output a test voltage of up to 5,000V. The insulation measurement can be used to check cables or insulation of electrical equipment and to identify defective ones. The respective sockets on the test device are marked for connection in order to prevent the device under test from being mixed up or incorrectly connected. The buttons which are used for the selection of the respective voltage ranges make the operation of the insulation measuring device clear and convenient. The insulation measuring device is installed in a sturdy carrying case, which also protects it from splash water and external influences.

The PeakTech 2680 is used in almost every area of electrical engineering, since the insulation test is in many ways an important test of cables and electrical equipment.

- ▶ Professional insulation measuring device with a test voltage up to 5000 V
- ▶ Easy handling and automatic measuring function
- ▶ Insulation measurement up to 300 GΩ
- ▶ Stable and splash-proof housing with carrying strap
- ▶ Power supply is realized by batteries
- ▶ Safety: EN 61010-1; CAT III
- ▶ Accessories: protective case, flexible silicone test leads, integrally protected ultra-high voltage probe with coaxial silicone conductor, batteries and manual

DC test voltage: 500/1.000/2.500/5.000 V

GΩ measuring ranges: 30 GΩ (500 V), 60 GΩ (1.000 V), 150 GΩ (2.500 V), 300 GΩ (5.000 V)

Accuracy: ± 5% + 2 dgt.

Maximum power: 1 W

Withstand voltage: 7,000 V AC for max. 1 min.

voltage:

AC pre-warning circuit: at voltages of > 450 V AC

circuit:

Short-circuit current: 1 mA

current:

Power supply: 8 x 1,5V-batteries (UM3, AA)

Dimensions (WxHxD): 250 x 190 x 110 mm

Weight: 1,5 kg

GTIN-13: 4250569400513



P 2685

insulation measuring device

1000 V ...10 KV/300 GΩ

The PeakTech 2685 is a high voltage insulation measuring device which can generate and output a test voltage of up to 10,000V. The insulation measurement can be used to check cables or insulation of electrical equipment and to identify defective ones. The respective sockets on the test device are marked for connection in order to prevent the device under test from being mixed up or incorrectly connected. The buttons which are used for the selection of the respective voltage ranges make the operation of the insulation measuring device clear and convenient. The insulation measuring device is installed in a sturdy carrying case, which also protects it from splash water and external influences. The PeakTech 2685 is used in almost every area of electrical engineering, since the insulation test is an important test of cables and electrical equipment in many respects.



- Professional insulation measuring device with up to 10,000 V test voltage
- Easy handling and automatic measurement function selection
- Insulation measurement up to 600 GΩ
- Stable and splash-proof housing with carrying strap
- Power supply is realized by batteries
- Safety: EN 61010-1; CAT III
- Accessories: protective case, flexible silicone test leads, integrally protected ultra-high voltage probe with coaxial silicone conductor, batteries and manual

DC test voltage:	1.000/2.500/5.000/10.000 V
GΩ measuring ranges:	60 GΩ (1.000 V), 150 GΩ (2.500 V), 300GΩ (5.000V), 600 GΩ (10.000V)
Accuracy:	± 5% + 2 dgt.
Maximum power:	1 W
Withstand voltage:	7,000 V AC for max. 1 min.
AC pre-warning circuit:	at voltages of > 450 V AC
Short-circuit current:	1 mA
Power supply:	8 x 1.5V batteries (UM3, AA)
Dimensions (WxHxD):	250 x 190 x 110 mm
Weight:	1,5 kg
GTIN-13:	4250569400520

P 2695

insulation tester

125/250/500/1000 V /4000 MΩ

This digital insulation measuring device is required for various measurements of lines, components and their insulation. The required voltage for the insulation measurement can be set using the rotary switch. By pressing the test button, the set voltage is output and the device / line to be measured is checked. Four voltage values can be selected for the insulation measurement function to cover any type of test.

Other functions of the PeakTech 2695 are, for example, DC, AC voltage and resistance measurement. In order to ensure safe working, there is a locking button, which prevents the device from outputting a voltage of up to 1000V by accidentally pressing a button.

- ▶ Professional insulation measuring device with up to 1000V test voltage
- ▶ Large LCD dual display (max. 3999) with backlight
- ▶ MIN / MAX and measurement hold function
- ▶ Automatic discharge of capacitors (capacitive voltage)
- ▶ Automatic detection of circuits with a voltage above 30 V.
- ▶ Battery status indicator
- ▶ Automatic switch-off
- ▶ Safety: TÜV / GS, EN-61010-1; CAT III 1000 V
- ▶ Accessories: case, batteries, test leads and manual

Insulation 4/40/400/4000 MΩ; ± 2 % + 10 dgt.

resistance:

Test voltage: 125/250/500/1000 V; +10%

Short-circuit < 1 mA

current:

Test current: 1 mA with 125 kΩ load at 125 V - 1 MΩ load at 1000V

AC voltage: 750 V; ± 1,2 % + 10 dgt.

DC voltage: 1000 V; ± 0,8 % + 3 dgt.

Resistance: 40/400 Ω; ± 1,2 % + 3 dgt.

Power supply: 6 x 1,5 V AA (UM-3) Batteries

Dimensions 92 x 200 x 50 mm

(WxHxD):

Weight: 700 g

GTIN-13: 4250569400544



P 2700

digital earth tester, 0-2000Ω,
CAT III 1000V



This digital earth resistance tester is required to measure earth resistance of various electrical devices. In order to determine the resistance of the grounding, the device applies a voltage of 200 V to the line under test. Furthermore, the PeakTech 2700 deep earth electrode can be measured and checked using the auxiliary earth spikes included in the scope of delivery.

The test device has the function of earth resistance measurement and it is also able to measure DC, AC voltages and resistances.

With the PeakTech 2700, every electrician is optimally equipped for checking earthing systems, deep earth electrodes and standard measurements.

- ▶ 3 ½ digit dual LCD display (max. 2000) with backlight
- ▶ Carrying out measurements of earth resistances
- ▶ Measurements of voltages and resistances
- ▶ Automatic zeroing
- ▶ Automatic switch-off
- ▶ Battery status and over range display; Data hold
- ▶ Safety: TÜV / GS, EN-61010-1; CAT III 1000 V
- ▶ Accessories: bag, test leads red 15 m, yellow 10 m, green 5 m, 2 earth spikes, batteries and manual

Earth voltage 200 V; $\pm 3,0\%$ + 3 dgt.

measurement:

Earth resistance 20/200/2000 $\Omega \pm 2,0\%$ + 3 dgt.

measuring ranges:

Test current: 2 mA ; 840 Hz

DC voltage range: 1000 V; $\pm 0,8\%$ + 3 dgt.

AC voltage range: 750 V; $\pm 1,2\%$ + 10 dgt.

Resistance: 200 k Ω ; $\pm 1,0\%$ + 2 dgt.

Power supply: 6 x 1.5 V AA (UM-3) batteries

Dimensions 92 x 200 x 50 mm

(WxHxD):

Weight: 700 g

GTIN-13: 4250569400551

P 2705

digital milliohmmeter, 4,000 counts, 400 mΩ/4/40/Ω

The PeakTech 2705 is a digital milliohmmeter which is used to carry out resistance measurements in the total range from 1 mΩ to 40 Ω. Due to its high accuracy, it is possible to determine the smallest differences in the resistance values of motor coils, generators, transformers and much more. When carrying out the resistance measurement, a constant current is applied to the object to be measured and the measured value is determined by the voltage drop that takes place due to the resistance.

Due to its versatile application options for carrying out resistance measurements, the PeakTech 2705 is suitable for the professional, training but also for the hobby area.

- ▶ Resistance measurements on various electrical devices
- ▶ Continuity tests on ring systems (ring bus) in household and industrial plants
- ▶ Testing electrical components
- ▶ 3 ½-digit LCD display (max. 4000) with backlight
- ▶ Battery status indicator
- ▶ MIN / MAX and measurement hold function
- ▶ Relative value measurement function, automatic switch-off
- ▶ Diode and continuity test function
- ▶ Milliohm measurement with 4-pin Kelvin test leads
- ▶ Safety: TÜV / GS, EN-61010-1; CAT III 1000 V
- ▶ Accessories: case, test leads with 2 mm tips, batteries, 4-pin Kelvin test leads and manual

Milliohm 400 mΩ/4/40 Ω; ± 1,0 % + 10 dgt.

measuring range:

Max. Test current: 200 mA (400 mΩ) / 20 mA (4 Ω) / 2 mA (40 Ω)

DC voltage: 400 mV/4/40/400/1000 V; ± 1,0 % + 5 dgt.

AC voltage: 400 mV/4/40/400/1000 V; ± 1,2 % + 10 dgt.

Resistance: 400 Ω/4/40/400 kΩ/4/40 MΩ; ± 1,5 % + 2 dgt.

Capacity: 4/40/400 nF/4/40/400 μF/4/40 mF; 3,0 % + 10 dgt.

DC current: 400/4000 μA/40/400 mA - 0,1 μA; ± 1,5 % + 5 dgt.

AC current: 400/4000 μA/40/400 mA; ± 1,5 % + 5 dgt.

Power supply: 6 x 1,5 V AA (UM-3) Batteries

Dimensions 92 x 200 x 50 mm

(WxHxD):

Weight: 700 g

GTIN-13: 4250569400568



P 2710 digital RCD tester



The PeakTech 2710 is a residual current tester, which is used to determine tripping currents and the tripping times of residual current circuit breakers, which are used in every new building according to current building regulations. Residual current circuit breakers are used for personal protection and switch off a circuit when a residual current is registered which flows off via the protective earth (PE).

RCD testers let a fault current flow and thus determine at which fault current the RCD triggers. The tripping time is also measured. These two parameters, tripping current and tripping time, are the safety-relevant parameters of an RCD.

The various selectable test currents and characteristics that can be set with this device make the PeakTech 2710 the ideal companion for every electrician.

- ▶ 3-digit LCD measurement display with backlight
- ▶ Normal (N) or selective (S) type RCD test
- ▶ Adjustable limits for the RCD tripping time
- ▶ Adjustable limits of the tripping currents
- ▶ Adjustable limits for the ramp test
- ▶ Applicable measurement standards: IEC 61557-6, NF EN 61557-6, VDE 0413-6
- ▶ Safety: EN-61010-1; CAT III 600 V, IP40, double insulated housing
- ▶ Accessories: case, test leads, batteries and manual

Nominal test current:	10/30/100/500/1000mA
Test current selection:	0.5x, 1x, 2x, 5x nominal test current
Tripping time:	10-2000 ms at 0.5 x 10-500 ms at 1x 10-150 ms at 2x 10-40 ms at 5x
Ramp test:	0.4x to 1.4x nominal current value
RCD types:	Typ-A, Typ-AC
Power supply:	6 x 1.5 V AA (UM-3) batteries
Dimensions (WxHxD):	92 x 200 x 50 mm
Weight:	700 g
GTIN-13:	4250569404672

P 2715

Digital LOOP / PSC loop impedance tester

The PeakTech 2715 is a loop tester which is used to test the safety of electrical systems. These device measures the impedance of the short-circuit loop between the outer conductors of a circuit, whereby the probable short-circuit current is calculated. The protection of the circuit (miniature circuit breaker) must therefore trigger at a lower current than the expected short-circuit current, in order to avoid excessive heating of the lines and thus a fire risk.

The PeakTech 2715 is due to its function and its robust design almost indispensable when performing new installations, but also for general checking of electrical systems, this device is the ideal companion.

- ▶ 3 1/2 digit LCD measurement display with backlight
- ▶ For measuring the loop impedance
- ▶ To measure the expected short-circuit current (PSC)
- ▶ Checks the mains and correct wiring before the measurement
- ▶ Suitable for measuring AC voltage
- ▶ Safety: EN-61010-1; CAT III 600 V, double insulated housing
- ▶ Accessories: case, test leads, batteries and manual

Loop resistance: 20Ω/200Ω/2000Ω

Measurement 0,01Ω/0,1Ω/1Ω

resolution (loop):

Estimated short- 200A/2kA/20kA

circuit current:

Measurement 0,1A/1A/10A

resolution (PSC):

Voltage 50~250V AC

measurement:

Accuracy (ACV): ± 2% + 5 dgt.

Power supply: 6 x 1.5 V AA (UM-3) batteries

Dimensions 92 x 200 x 50 mm

(WxHxD):

Weight: 700 g

GTIN-13: 4250569404702





P 2755 installation safety tester

This innovative combination measuring device for testing electrical installations according to official laws convinces with its technical performance data in the high-end area. All important safety tests such as FI, voltage, loop, low-resistance, earth resistance and insulation tests for e-checks and new installations can be carried out safely by the electrician via the large 3.5" TFT color display. Of course, the

device comes with an extensive range of accessories, such as all necessary test leads, adapters, rods and the required software CD for the PC. The device can be charged with a power adapter or via a car adapter. During the daily use, this high-quality device is protected against dust and all-round water jets by its protection class IP 65.

- ▶ 8.9 cm (3.5 ") TFT color display
- ▶ Various functions such as RCD test, loop test, isolation test and more
- ▶ For measurements according to DIN VDE 0100/0413, EN 61557-6, EN 61008, EN 61009 and IEC 60364
- ▶ Bluetooth interface for data transfer to a smartphone via Android or iOS app
- ▶ USB interface for measurement evaluation with the PC
- ▶ Internal memory and SD card for data recording
- ▶ Test standards: EN 61557-2, EN 61557-3, EN 61557-4, EN 61557-5, EN 61557-6, EN 61557-7
- ▶ Safety: EN 61010-1; CAT III 600 V, IP 65, TÜV / GS
- ▶ Accessories: Protective case, carrying strap, test leads, test clamps, isolation probe, universal charging adapter, earth spikes, car charger, batteries, manual and software CD

Functions:	RCD-Test, Loop/Pfc, V, Low Ohm, RE, Insulation
L-PE:	0.23 Ω ~ 999 Ω ; \pm 5% + 6 dgt.
L-N:	0.23 Ω ~ 999 Ω ; \pm 4% + 4 dgt.
RCD Current:	10 mA, 30 mA, 100 mA, 300 mA, 650 mA, 1 A
RCD Time:	$\frac{1}{2}$ I Δ N:1999mS; I Δ N:500mS; 2xI Δ N:150mS; 5xI Δ N:40mS
Voltage:	80 ~ 500 V AC / DC ; \pm 2% + 2 dgt.
Frequency:	45 ~ 65 Hz ; \pm 2 Hz
Insulation Test:	0.125 Ω ~ 1000 M Ω @ 125 V / 250 V / 500 V / 1000 V
Low-Ohm:	0.000 Ω ~ 2000 Ω ; 0.001 Ω ; \pm 1.5% + 3 dgt.
Earth-Resistance:	0.00 Ω ~ 2000 Ω ; 0.001 Ω ; \pm 2% + 30 dgt.
Power Supply:	8 x 1.2 V Ni-MH batteries
Weight:	1560 g
GTIN-13:	4250569403002

P 6225 A

digital power supply DC 0 - 30 V / 0 - 5 A

This laboratory power supply offers a controllable 0 - 30V or 0 - 5A DC voltage output. The current and voltage can be adjusted via digital potentiometers, whereby both values can also be set when the output sockets are switched off. By pressing the respective rotary control for current or voltage, the setting resolution can be switched from 10mA to 100mA or 10mV to 1V. In order to guarantee a reliable measurement, there is a button in the front of the PeakTech 6225 A, which is used to switch the voltage output on and off in a controlled manner. The display also shows when the output is active. Another remarkable point is the CV and CC function of the laboratory power supply. With this function, the voltages and currents can be set to constant values, which do not change when a load is connected. These functions make the PeakTech 6225 A a remarkable companion for every hobby electronics technician, but also for every specialist.

- ▶ Blue LED display to show the output voltage - and current values
- ▶ High efficiency >85%
- ▶ Low ripple & noise
- ▶ Protection against short circuit, overload and over-temperature
- ▶ Adjustable voltage range: 1 ~ 30 V
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable and manual

Output voltage 1 ~ 30 V DC

(fixed):

Output current: 0 ~ 5 A DC

Ripple & noise: ≤ 3 mV RMS; ≤ 3 mA RMS

Load regulation: ≤ 0.01% + 5 mV

Line regulation: ≤ 0.01% + 1 mV

Display accuracy: ± 0,1% + 2 dgt.

Power supply: 115/240 V AC; 50/60 Hz

Dimensions 80 x 160 x 260 mm

(WxHxD):

Weight: 1,5 kg

GTIN-13: 4250569403910



P 6226

switching mode power supply 0 - 30 V / 0 - 10 A



This laboratory power supply offers a controllable 0 - 30V or 0 - 10A DC voltage output. The current and voltage are adjusted via digital potentiometers, whereby both values can also be set when the output sockets are switched off. By pressing the respective rotary control for current or voltage, the setting resolution can be switched from 10mA to 100mA or 10mV to 1V. In order to guarantee a safe measurement, there is a button in the front of the PeakTech 6226, which is used to switch the voltage output on and off in a controlled manner. The display also shows when the output is active. With the CV and CC function, the voltages and currents can be set to constant values, which do not change when a load is connected. These functions make the PeakTech 6226 a remarkable companion for every hobby electronics technician, but also for every specialist.

- ▶ Blue LED display to show the output voltage - and current values
- ▶ Adjustable voltage range: 0 ~ 30 V; Current range: 0 ~ 10 A
- ▶ Voltage and current pre-selection with switchable output
- ▶ C.C. (Constant Current) and C.V. (Constant Voltage) mode with connected load
- ▶ Protection against short circuit, overload and overtemperature
- ▶ Automatic shutdown at short circuit as protection
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable and manual

Output Voltage: 0 ~ 30 V DC

Output Current: 0 ~ 10 A DC

Output Power: 300 W

Display Voltage: 10mV (0 to 30V)

Display Current: 1mA (0 to 9.9A); 10mA (from 10A)

Ripple & noise: ≤ 10 mV RMS; ≤ 10 mA RMS

Load regulation: ≤ 0.02% + 5 mV

Line regulation: ≤ 0.02% + 10 mV

Display accuracy: ± 0,5% + 5 dgt.

Protection: Overload, overtemperature, short circuit protections by constant current circuitry and output overvoltage

Power supply: 115/240 V AC; 50/60 Hz

Dimensions 80 x 160 x 260 mm

(WxHxD):

Weight: 1,6 kg

GTIN-13: 4250569403705

P 6227

DC power supply 0-60 V / 0-6 A with 2 x USB

This newly developed laboratory power supply offers a controllable 0...60V or 0...6A DC main output with a maximum continuous power of 150W. For developers, this laboratory power supply offers two switchable USB outputs with their own LCD display for the voltage and current values. If you use a load up to 2.5A, you can set the output voltage up to 60V. If you want to use a higher current up to 6A, set the load to a maximum of 25V. Of course, all stages are also adjustable in between, e.g. 30V/5A, 40V/3.7A or 50V/3A. The current and voltage setting also can be done when the output is switched off. By pressing the knob for current or voltage, the setting resolution can be fine/coarse switched from 1mA to 100mA or 10mV to 1V. Due to the high range of functions and the simple operation with the best price-performance ratio, this laboratory power supply is ideal for the education, hobby, development and service sector.

- ▶ Blue LCD display showing the output voltage and current values
- ▶ Green LCD display showing the USB output voltage and current values
- ▶ 150W constant output power
- ▶ Adjustable voltage range: 0~60V at 0~2.5A and 0~25V at 2.5~6A
- ▶ Voltage and current pre-selection with switchable output
- ▶ C.C. (Constant Current) and C.V. (Constant Voltage) mode with connected load
- ▶ Protection against short circuit, overload and overtemperature
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable, Connection Leads and manual

Output Voltage: 0 ~ 60 V DC (@2,5 A)

Output Current: 0 ~ 6 A DC (@ 25 V)

Output Power: 150 W

Display 10mV

Resolution (V):

Display 1mA

Resolution (A):

Ripple & noise: ≤ 5 mV RMS; ≤ 20 mA RMS

Load regulation: ≤ 0.05% + 5 mV, ≤ 0.5% + 5 mA

Line regulation: ≤ 0.1% + 3 mV, ≤ 0.2% + 3 mA

Display accuracy: ± 0,5% + 5 st.

Protection: Kurzschluss, Überlast, Übertemperatur

Power supply: 115 / 240 V AC; 50/60 Hz

Dimensions: 80 x 160 x 260 mm

Weight: 1,6 kg

GTIN-13: 4250569404924



P 6080 A

Digital Laboratory Power Supply, 0-15 V/0-3 A DC



The new PeakTech 6080 A is a linear controlled laboratory power supply with passive cooling and a high resolution digital display (1mA and 10mV). This model has a coarse / fine control via separate potentiometers for precise selection of the current and voltage settings.

Due to the linear technology used, this model does not generate any high-frequency interference and a safety transformer according to EN-61558-2-6 is used, which guaranteed a safety extra-low voltage (SELV) output, to ensure the greatest possible user safety. This power supply unit in a modern design was specially designed for the service and training sector and impresses with its excellent price / performance ratio.

- ▶ Linear controlled DC laboratory power supply
- ▶ Short-circuit and overload protected
- ▶ 4-digit digital display for current and voltage
- ▶ Passive cooling / fanless housing design
- ▶ Safety: EN-61010-1
- ▶ Safety Transformer: EN-61558-2-6
- ▶ Accessories: power cable and manual

Output voltage: 0 - 15 V DC

Output current: 0 - 3 A DC

Output power: 45 W

Residual ripple 0,5 mV rms

(U):

Residual ripple (I): 3 mA rms

Power supply: 115/230 V AC; 50/60 Hz

Dimension 95 x 160 x 225 mm

(WxHxD):

Weight: 2 kg

GTIN-13: 4250569404764

P 6095

100 W switching mode power supply

This 100 W switching power supply with current limitation was developed for high accuracy, compactness and easy portability. The large, illuminated LCD display provides clear and unambiguous readings even in poor lighting conditions. The overvoltage protection ensures safe protection for voltage-sensitive loads. The device has an excellent line and load regulation, high efficiency and a low ripple & noise that are typical of advanced switching mode power supplies.

- ▶ Illuminated LCD indications of A, V, output ON-OFF, CC & CV
- ▶ 4 digit, 13 mm displays of Volt and Amp meters
- ▶ Output over voltage protection, short circuit, overload and over temperature protections
- ▶ Safety: EN-61010-1, EMC: EN-55011
- ▶ Accessories: power cable, test lead and manual

Output voltage 1.0 - 20 V

adjustable range:

Output current 0 - 5 A

adjustable range:

Ripple & noise in 5 mV

r.m.s.:

Ripple & noise 30 mV

(peak to peak):

Switching 80 - 120 kHz

operation

frequency:

Power factor: 0,68

Voltmeter $\pm 0,5\% + 3 \text{ dgt.}$

accuracy:

Ampermeter $\pm 0,5\% + 3 \text{ dgt.}$

accuracy:

LCD-display: CC, CV, A, V, output ON-OFF

Power supply: 200 ~ 240 V AC; 50/60 Hz

Dimensions 70 x 150 x 250 mm

(WxHxD):

Weight: 2 kg

GTIN-13: 4250569401497



P 6135

100 W switching mode power supply

This 100 W switching power supply with current limitation was developed for high accuracy, compactness and easy portability. The large, illuminated LCD display provides clear and unambiguous readings even in poor lighting conditions. The overvoltage protection ensures safe protection for voltage-sensitive loads. The device has an excellent line and load regulation, high efficiency and a low ripple & noise that are typical of advanced switching mode power supplies.



- ▶ Illuminated LCD indications of A, V, output ON-OFF, CC & CV
- ▶ 4 digit, 13 mm displays of Volt and Amp meters
- ▶ Output over voltage protection, short circuit, overload and over temperature protections
- ▶ Safety: EN 61010-1, EMC: EN-55011
- ▶ Accessories: power cable, test lead and manual

Output voltage 1.0 - 36 V

adjustable range:

Output current 0 - 3 A

adjustable range:

Ripple & noise in 5 mV

r.m.s.:

Ripple & noise 30 mV

(peak to peak):

Switching 80 - 120 kHz

operation

frequency:

Power factor: 0,68

Voltmeter $\pm 0,5 \% + 3 \text{ dgt.}$

accuracy:

Ampermeter $\pm 0,5 \% + 3 \text{ dgt.}$

accuracy:

LCD-display: CC, CV, A, V, output ON-OFF

Power supply: 200 ~ 240 V AC; 50/60 Hz

Dimensions 70 x 150 x 250 mm

(WxHxD):

Weight: 2 kg

GTIN-13: 4250569401541



P 1320

Miniature power supply, 3-12 V / 3 A DC

The PeakTech 1320 is a DC switching power supply, which convinces with its high performance and best price / performance ratio. The switching power supply technology used ensures high performance with a small size and low weight. 6 different DC output voltages (3 V / 4.5 V / 6 V / 7.5 V / 9 V and 12 V) can be set using a slider. With the 4 mm pole terminals, you can easily connect single

wires but also 4 mm banana plugs.

The power cord with an Euro plug is firmly connected to the power supply unit, whereby the device is switched off and on via a rear power switch.

This handy power supply fits on every work bench and can be used universally in the hobby area, service or training.

- ▶ 3 - 12 V DC power supply adjustable in 6 steps
- ▶ 3 A DC maximum output current (fixed value)
- ▶ Overload protection and short-circuit proof
- ▶ Stabilized output voltage
- ▶ 4mm pole clamps for plugs or single wires
- ▶ Permanently connected power cord
- ▶ Safety: EN 60950
- ▶ Accessories: instruction manual

Output voltage: 3 V, 4,5 V, 6 V, 7,5 V, 9 V, 12 V DC

Output current: Max. 3 A (fixed)

Output Power: 36 W

Residual ripple (U): 25 mV rms

Power supply: 230 V AC, 50 Hz

Dimensions (WxHxD): 90 x 50 x 140 mm

Weight: 420 g

GTIN-13: 4250569400254



P 1525

Laboratory power supply DC 1 - 16 V / 0 - 40 A

The PeakTech 1525 is a high-performance power supply for a maximum of 16V / 40A DC, i.e. 640 W continuous power. The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 16 V / 40 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage: 1.0 ... 16.0 V DC

Output current: 0.0 ... 40.0 A DC

Output power: 640 W

Ripple: 5 mVpp

Efficiency: $\geq 85,5\%$

Power supply: 200 ... 240 V AC; 50 / 60 Hz

Dimensions (WxHxD): 200 x 90 x 255 mm

Weight: 2,6 kg

GTIN-13: 4250569400261



P 1530

Laboratory power supply DC 1 - 16 V / 0 - 60 A

The PeakTech 1530 is a high-performance power supply for a maximum of 16V / 60A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset

switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 16 V / 60 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage: 1.0 ... 16.0 V DC

Output current: 0.0 ... 60.0 A DC

Output power: 960 W

Ripple: 5 mVpp

Efficiency: $\geq 85\%$

Power supply: 200 ... 240 V AC; 50 / 60 Hz

Dimensions (WxHxD): 200 x 90 x 325 mm

Weight: 3,6 kg

GTIN-13: 4250569400278



P 1535

Laboratory power supply DC 1 - 32 V / 0 - 20 A

The PeakTech 1535 is a high-performance power supply for a maximum of 32 V / 20 A DC, equal to 640 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 32 V / 20 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage: 1.0 ... 32.0 V DC

Output current: 0.0 ... 20.0 A DC

Output power: 640 W

Ripple: 5 mVpp

Efficiency: $\geq 87\%$

Power supply: 200 ... 240 V AC; 50 / 60 Hz

Dimensions (WxHxD): 200 x 90 x 255 mm

Weight: 2,6 kg

GTIN-13: 4250569400285



P 1560

Laboratory power supply DC 1 - 32 V / 0 - 30 A

The PeakTech 1560 is a high-performance power supply for a maximum of 32V / 30A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset

switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 32 V / 30 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage: 1.0 ... 32.0 V DC

Output current: 0.0 ... 30.0 A DC

Output power: 960 W

Ripple: 5 mVpp

Efficiency: $\geq 86\%$

Power supply: 200 ... 240 V AC; 50 / 60 Hz

Dimensions (WxHxD): 200 x 90 x 315 mm

Weight: 3,2 kg

GTIN-13: 4250569400292



P 1565

Laboratory power supply DC 1 - 16V/0 - 40A & USB

The PeakTech 1560 is a high-performance power supply for a maximum of 16 V / 40 A DC, equal to 640 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be

implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 16 V / 40 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ USB interface and PC software for remote control
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage: 1.0 ... 16.0 V DC

Output current: 0.0 ... 40.0 A DC

Output power: 640 W

Ripple: 5 mVpp

Efficiency: $\geq 86\%$

Interface: USB-Device

Power supply: 200 ... 240 V AC; 50 / 60 Hz

Dimensions (WxHxD): 200 x 90 x 255 mm

Weight: 2,6 kg

GTIN-13: 4250569402319



P 1570

Laboratory power supply DC 1 - 16V / 0 - 60A & USB

The PeakTech 1570 is a high-performance power supply for a maximum of 16V / 60A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be

implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 16 V / 60 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ USB interface and PC software for remote control
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1.0 ... 16.0 V DC
Output current:	0.0 ... 60.0 A DC
Output power:	960 W
Ripple:	5 mVpp
Efficiency:	≥ 85 %
Interface:	USB-Device
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	200 x 90 x 325 mm
Weight:	2,6 kg
GTIN-13:	4250569402326



P 1575

Laboratory power supply DC 1 - 32V / 0 - 20A & USB

The PeakTech 1575 is a high-performance power supply for a maximum of 32V / 20A DC, equal to 640 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be

implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 32V / 20A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ USB interface and PC software for remote control
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage: 1.0 ... 32.0 V DC

Output current: 0.0 ... 20.0 A DC

Output power: 640 W

Ripple: 5 mVpp

Efficiency: $\geq 87\%$

Interface: USB-Device

Power supply: 200 ... 240 V AC; 50 / 60 Hz

Dimensions (WxDxH): 200 x 90 x 255 mm

Weight: 2,6 kg

GTIN-13: 4250569402333



P 1580

Laboratory power supply DC 1 - 32V / 0 - 30A & USB

The PeakTech 1580 is a high-performance power supply for a maximum of 32V / 30A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be

implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 32V / 30A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ USB interface and PC software for remote control
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1.0 ... 32.0 V DC
Output current:	0.0 ... 30.0 A DC
Output power:	960 W
Ripple:	5 mVpp
Efficiency:	≥ 86 %
Interface:	USB-Device
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	200 x 90 x 315 mm
Weight:	3,2 kg
GTIN-13:	4250569402340



P 1585

Laboratory power supply DC 1 - 60V / 0 - 15A & USB

The PeakTech 1585 is a high-performance power supply for a maximum of 60V / 15A DC, equal to 900 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be

implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 60 V / 15 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ USB interface and PC software for remote control
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1; EN 61950-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage: 1.0 ... 60.0 V DC

Output current: 0.0 ... 15.0 A DC

Output power: 900 W

Ripple: 5 mVpp

Efficiency: $\geq 88\%$

Interface: USB-Device

Power supply: 200 ~ 240 V AC; 50/60 Hz

Dimensions (WxHxD): 200 x 90 x 275 mm

Weight: 3,2 kg

GTIN-13: 4250569403446



P 1885

Laboratory power supply DC 1 - 40V/0 - 5A with USB

The PeakTech 1885 is a programmable laboratory power supply for a maximum of 40V / 5A DC, i.e. 200 W continuous power.

In addition to presets for current and voltage values, time programs with intervals and the number of runs can also be created directly on the device or using the included PC software. For operation with a PC, the switching power supply is equipped with a USB and RS-485 interface. A PC connected to the RS-485 interface enables the control of up

to 32 power supplies. A USB interface on the back of the device connects to a Windows PC. The intelligent fan control adjusts the speed of rotation to the respective temperature and output power. The output voltage and current limit can also be set in the open circuit without a connected load. Due to its high reliability and the programming functions, this power supply series is ideal for professional users from industry, control and regulation technology or the electronics laboratory.

- ▶ DC laboratory switching power supply with max. 40 V / 5 A
- ▶ Multi-line LCD display with backlight
- ▶ 4 mm safety sockets for connecting a consumer
- ▶ USB and RS-485 interface for connection to the PC
- ▶ Freely adjustable presets for current and voltage values
- ▶ Freely adjustable time programs and cycle times
- ▶ Display of setpoint and real value for voltage and current
- ▶ Watt display for current output power
- ▶ Short circuit; Overload and overtemperature protection
- ▶ Safety: EN 61010-1
- ▶ Accessories: USB cable, RS-485 connector, software CD for Windows, power cord and manual

Output voltage:	1.00 ... 40.00 V DC
Output current:	0.000 ... 5.000 A DC
Output Power:	200 W
Ripple:	30 mVpp
Efficiency:	≥ 90 %
Interfaces:	USB-Device, RS-485
Power supply:	90 ... 265 V AC; 50/60 Hz
Dimensions (WxHxD):	193 x 98 x 215 mm
Weight:	3 kg
GTIN-13:	4250569400384



P 1890

Laboratory power supply DC 1 - 20V / 0-10A with USB

The PeakTech 1890 is a programmable laboratory power supply for a maximum of 20V / 10A DC, i.e. 200 W continuous power.

In addition to presets for current and voltage values, time programs with intervals and the number of runs can also be created directly on the device or using the included PC software. For operation with a PC, the switching power supply is equipped with a USB and RS-485 interface. A PC connected to the RS-485 interface enables the control of up

to 32 power supplies. A USB interface on the back of the device connects to a Windows PC. The intelligent fan control adjusts the speed of rotation to the respective temperature and output power. The output voltage and current limit can also be set in the open circuit without a connected load. Due to its high reliability and the programming functions, this power supply series is ideal for professional users from industry, control and regulation technology or the electronics laboratory.

- ▶ DC laboratory switching power supply with max. 20 V / 10 A
- ▶ Multi-line LCD display with backlight
- ▶ 4 mm safety sockets for connecting a consumer
- ▶ USB and RS-485 interface for connection to the PC
- ▶ Freely adjustable presets for current and voltage values
- ▶ Freely adjustable time programs and cycle times
- ▶ Display of setpoint and real value for voltage and current
- ▶ Watt display for current output power
- ▶ Short circuit; Overload and overtemperature protection
- ▶ Safety: EN 61010-1
- ▶ Accessories: USB cable, RS-485 connector, software CD for Windows, power cord and manual

Output voltage:	1.00 ... 20.00 V DC
Output current:	0.000 ... 10.00 A DC
Output Power:	200 W
Ripple:	30 mVpp
Efficiency:	≥ 90 %
Interfaces:	USB-Device, RS-485
Power supply:	90 ... 265 V AC; 50/60 Hz
Dimensions (WxHxD):	193 x 98 x 215 mm
Weight:	3 kg
GTIN-13:	4250569400391



P 1895

Laboratory power supply DC 1 - 36V/ 0-10A with LAN

The PeakTech 1895 is a programmable laboratory power supply for a maximum of 36V / 10A DC, i.e. 360 W continuous power. The color LCD display facilitates menu navigation and shows e.g. the real-time data of voltage, current and power or a curve of these values. In addition to presets for current and voltage values, time programs with intervals and the number of runs can also be created directly

on the device or using the included PC software. For operation with a PC, the switching power supply is equipped with a LAN, USB and RS-485 interface. A PC connected to the RS-485 interface enables the control of up to 31 power supplies. The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

- ▶ DC laboratory switching power supply with max. 36 V / 10 A
- ▶ 8 cm color TFT display for graphic menu navigation
- ▶ 4 mm safety sockets for connecting a consumer
- ▶ Enclosed PC software and interface protocol
- ▶ Freely adjustable presets for current and voltage values
- ▶ Freely adjustable time programs and cycle times
- ▶ Display of setpoint and real value for voltage and current
- ▶ Watt display for current output power
- ▶ Short circuit, Overload and overtemperature protection
- ▶ Safety: EN 61010-1
- ▶ Accessories: USB cable, RS-485 connector, software CD for Windows, power cord and manual

Output voltage:	1.00 ... 36.00 V DC
Output current:	0.00 ... 10.00 A
Output Power:	360 W
Ripple:	5 mV rms
Efficiency:	≥ 86%
Interfaces:	LAN, USB-Host, USB-Device, RS-485
Power supply:	90 ... 265 V AC; 50/60 Hz
Dimensions (WxHxD):	193 x 98 x 215 mm
Weight:	2,4 kg
GTIN-13:	4250569403842

P 6070

Digital Laboratory Power supply with USB



The PeakTech 6070 is a linearly regulated laboratory power supply. All output values of current and voltage can either be set directly by pressing a key or increased and decreased in 0.1V / 0.1A or 1V / 1A steps. In this way, lengthy setting of the desired value using the rotary control can be avoided. It is also possible to activate the integrated key lock, which can be used to secure the device against unauthorized changes to the initial values.

All output values can be read precisely on the large digital display, which is resolved over the entire range with 1mA and 10mV.

The transformer of the laboratory power supply ensures a safe electrical isolation between the primary (input) side and the secondary (output) side.

Due to the many properties of the control and the safe technology, this laboratory power supply is suitable for many areas of application, e.g. in the laboratory, workshop and industry.

- ▶ 4-digits 25 mm LED-display for voltage and current
- ▶ Current and voltage setting in idle mode
- ▶ Output switchable
- ▶ USB for remote control
- ▶ Software for timed programs
- ▶ Passive cooling
- ▶ Overload protection and short circuit
- ▶ Safety: EN-61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable, software CD, USB cable and manual

Output voltage: 0 - 30 V DC

Output current: 0 - 5 A

Output power: 150 W

Residual ripple 0,5 mV rms

(U):

Residual ripple (I): 3 mA rms

Power supply: 115/230 V AC; 50/60 Hz

Dimension 135 x 165 x 275 mm

(WxHxD):

Weight: 5,5 kg

GTIN-13: 4250569401459



P 6075

Digital Laboratory Power supply with USB

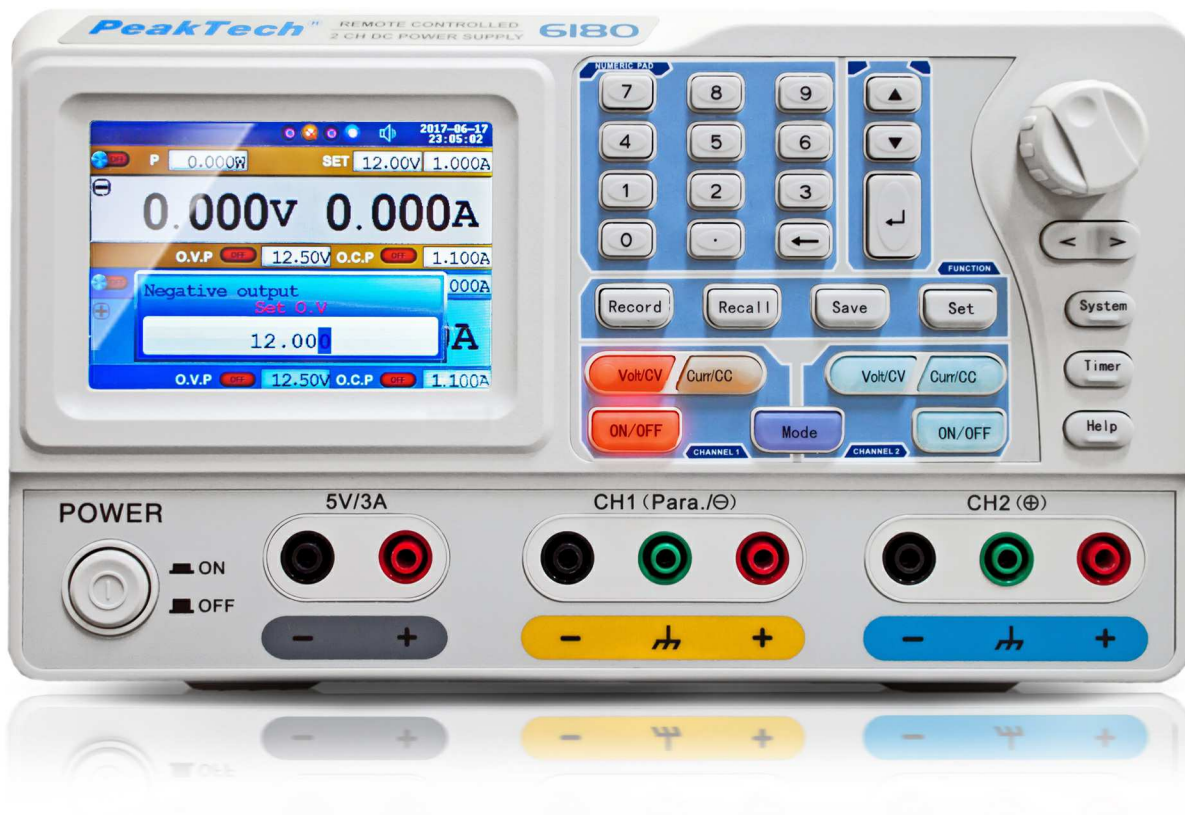
Digitally controlled, high-precision DC power supply with stepless voltage and current settings. The PeakTech 6075 has two adjustable voltage / current outputs, which make it possible to continuously set the desired values between 0 - 30V DC and 0 - 5A DC. Furthermore, a fixed voltage output of 5V / 3A is integrated in the device. With the large and clear display, it is easy to display the set values. Other features of

the device are the C.V and C.C function, which is used to set a constant voltage / current.

The output voltage can be fixed by using the keypad, which enables the operator to select quickly and efficiently the values to be set. The flexibility of that device, makes it ideal for almost all areas, e.g. the hobby area, the area of training and also for professional use.

- ▶ 25 mm LED-display for voltage and current
- ▶ Current and Voltage Preset
- ▶ Output switchable
- ▶ USB for remote control
- ▶ PC software for timed programs
- ▶ Overload protection and short circuit
- ▶ Safety: EN-61010
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable, Software CD, USB cable and manual

Output voltage:	2 x 0 - 30 V DC
Output current:	2 x 0 - 5 A DC (5V/3 A fixed)
Output power:	2 x 150 W
Residual ripple (U):	0,5 mV rms
Residual ripple (I):	3 mA rms
Power supply:	115/230 V AC; 50/60 Hz
Dimension (WxHxD):	260 x 165 x 350 mm
Weight:	9,5 kg
GTIN-13:	4250569401466



P 6180

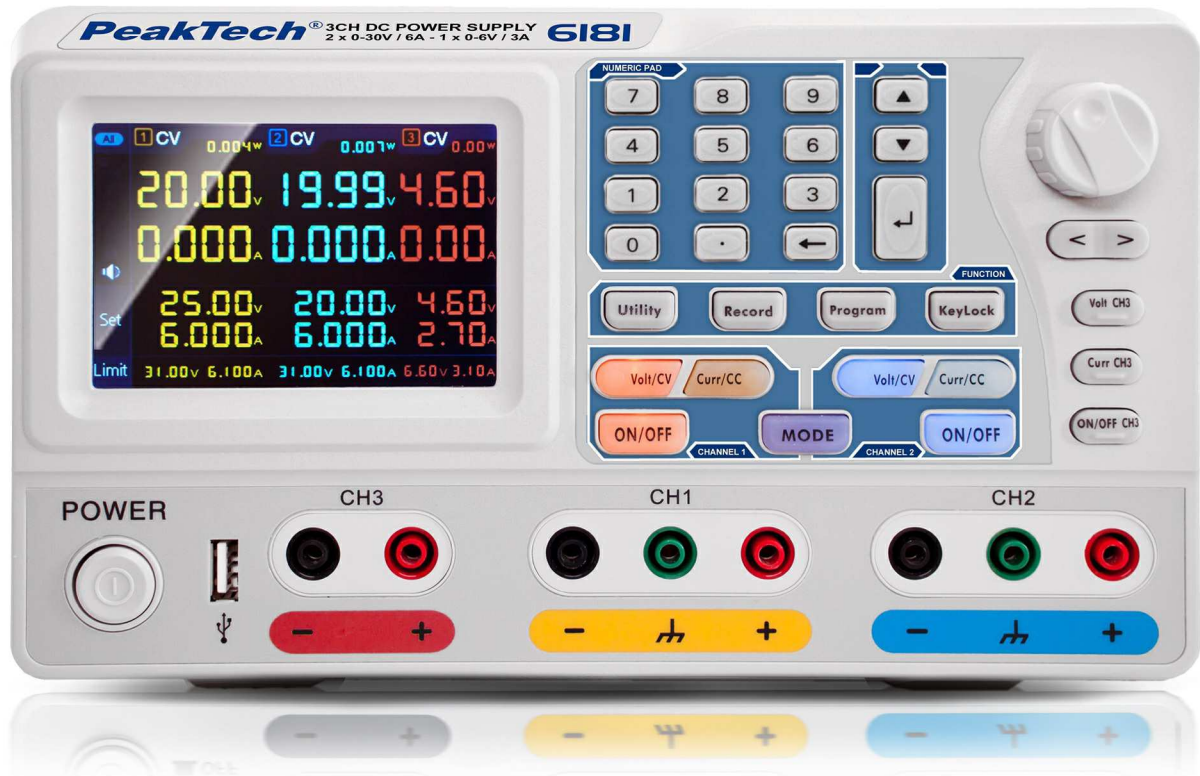
Programmable DC Power supply

The PeakTech 6180 power supply with color TFT display combines the advantages of a linearly regulated laboratory power supply with the remote control options that were previously reserved for switching power supplies. Operation is via the graphical menu navigation and enables simple control and programming of the many functions. In addition, the device can be completely remote controlled using the

included PC software. To increase the output voltage or output current values, the two independent channels can be connected in series or in parallel. A plus / minus connection of the outputs is also possible. Due to the technology used and the many functions, this device is ideal for use in research and development for RF-sensitive components and circuit boards.

- ▶ 10 cm (3.9") TFT color display
- ▶ Graphical User Menu
- ▶ Two independent channels with 30 V / 3 A DC
- ▶ With fixed voltage output 5 V / 3 A DC
- ▶ High output resolution of 1 mV and 1 mA
- ▶ Over Voltage and Over Current protection
- ▶ Current, Voltage and Power display
- ▶ Up to 100 Group-Timer steps
- ▶ Included PC software for remote control
- ▶ Up to 10 preset system configurations
- ▶ Settings and sequences can be stored
- ▶ Record of Output values to USB-Storage
- ▶ RS232, USB host and USB device interface
- ▶ Accessories: Power cable, USB interface cable, software for Windows XP/VISTA/7/8/10 and manual

Output voltage:	2 x 0 - 30 V
Output current:	2 x 0 - 3 A
Fixed voltage output:	1 x 5 V @ 3 A fixed
Output power:	2 x 90 W
Accuracy U:	1 mV; $\leq 0.05\% + 3 \text{ mV}$
Accuracy I:	1 mA; $\leq 0.1\% + 3 \text{ mA}$
Display:	10 cm (3.9") TFT-Display
Interfaces:	USB host, USB device, RS-232
Power supply:	110 V - 220 V AC (+/- 10%), 50/60 Hz
Dimensions (WxHxD):	250 x 158 x 358 mm
Weight:	10,5 kg
GTIN-13:	4250569403828



P 6181 Programmable DC power supply

The PeakTech 6181 power supply with color TFT display combines the advantages of a linearly regulated laboratory power supply with the remote control options that were previously reserved for switching power supplies. This power supply is being operated via the graphical menu system and it enables the simple control and programming of its multiple features. In addition, the device can be completely controlled

by using the included PC software. It is possible to increase the output voltage or output current values by connecting the two independent channels in series or in parallel. A plus / minus connection of the outputs is also possible. Due to the technology used and the many functions, this device is ideal for use in research and development for high frequency sensitivity components and circuit boards.

- ▶ 10 cm (3.9") TFT color display
- ▶ Graphical User Menu
- ▶ Two independent channels with 0 to 30 V / 0 to 6 A DC
- ▶ With additional output 0 - 6 V / 0 - 3 A DC
- ▶ High output resolution of 1 mV and 1 mA
- ▶ Over Voltage and Over Current protection
- ▶ Current, Voltage and Power display
- ▶ Included PC software for remote control
- ▶ Outputs Serial, Parallel, or plus/minus interconnected
- ▶ Record of Output values to USB-Storage
- ▶ LAN, RS-232, USB host and USB Device interface
- ▶ Accessories: Power cable, USB interface cable, software for Windows and manual

Output voltage	2 x 0 - 30 V
(CH1/CH2):	
Output current	2 x 0 - 6 A
(CH1/CH2):	
Channel CH3:	1 x 0 - 6 V @ 0 - 3 A
Output power:	2 x 180 W, 1 x 18 W
Set Resolution U:	1 mV; ≤ 0.03 % + 10 mV
Set Resolution I:	1 mA; ≤ 0.1 % + 8 mA
Display:	10 cm (3.9") TFT-Display
Interfaces:	LAN, USB host, USB device, RS-232
Power supply:	110 V - 220 V AC (± 10 %), 50/60 Hz
Dimensions:	250 x 160 x 360 mm
Weight:	12 kg
GTIN-13:	4250569404337

P 6205

Digital power supply, 0 - 30 V / 0 - 5 A DC



The PeakTech 6205 is a laboratory power supply that stands out due to its dual display and with its adjustable / fixed voltage output. The voltage to be released as well as the current can be set with the rotary controls. Furthermore, the rotary controls are divided among themselves in order to be able to make rough but also fine voltage / current changes. The voltage range that can be set with the adjustable voltage output is 0 - 30V DC and the current range is 0 - 5A. The height of the fixed voltage output is 5V DC, a current of an amount of 1A is released. Not only the main switch is integrated in the front of the laboratory power supply, but also the button for switching the adjustable voltage output on and off. If this button has been pressed and the voltage output is activated, this is signaled by an illuminated LED which goes out when switched off. Another interesting feature is the CC and CV function of the laboratory power supply, which allows the device to output a constant voltage or current. The PeakTech 6205 is a solid and good laboratory power supply, which is used in many areas.

- ▶ Single channel
- ▶ 4-digit blue LED digital display
- ▶ Separated displays for output voltage and current
- ▶ Fixed voltage output 5 V/1 A
- ▶ Overload and short circuit protection
- ▶ Temperature controlled fan
- ▶ High load stability and low ripple
- ▶ Rugged metal housing with carrying handle
- ▶ Safety: EN 60950-1
- ▶ Isolating Transformer: EN-61558-2-6
- ▶ Accessories: Power Cable and manual

Output: 0.00 - 30.00 V DC

Output Current: 0 - 5 A

Power: 1 x 150 W

Noise and ripple < 1 mVrms

(U):

Noise and ripple < 3 mArms

(I):

Display (V): $\pm 2.0 \% + 2 \text{ dgt.}$

Display (A): $\pm 1.0 \% + 2 \text{ dgt.}$

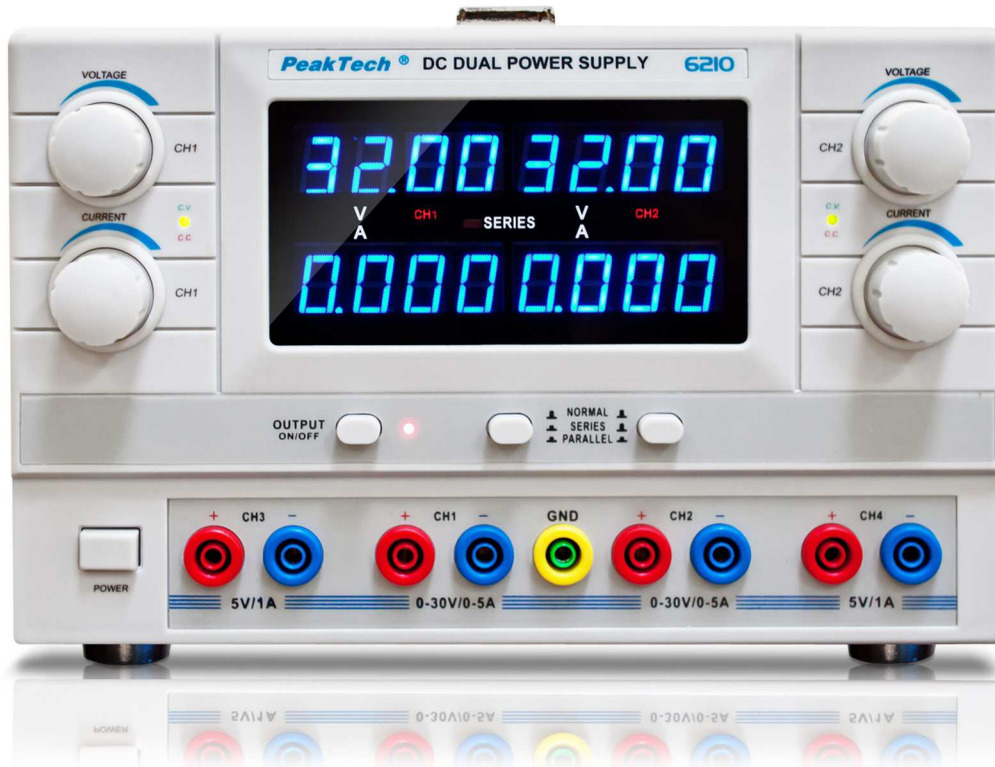
Power supply: 115 V/230 V AC / 50/60 Hz switchable

Dimensions 130 x 175 x 285 mm

(WxHxD):

Weight: approx. 6 kg

GTIN-13: 4250569402258



P 6210

digital power supply with 4 voltage outputs

The PeakTech 6210 is a laboratory power supply with 4 separate voltage outputs. Two outputs are infinitely variable using the rotary controls, which are attached to the sides of the front. The rotary regulators make it possible to set the voltage and current individually. The device also has the CC and CV function, which is used to set or display constant currents or voltages. The main switch of the laboratory power supply is integrated in the front, as well as the button for switching the output voltage on and off. There is also the

option of using the two pushbuttons for switching to normal, serial and parallel, to set the type of interconnection of the mutually independent controllable outputs. Another special feature that this device brings with it are the two fixed voltage outputs. These outputs deliver a voltage of 5V DC and a current of 1A DC. Due to its versatility, the PeakTech 6210 can be optimally used in many areas of electrical engineering.

- ▶ Dual channel Power Supply
- ▶ 14 mm 4-digit blue LED digital display
- ▶ 5 V/1 A fixed output
- ▶ Outputs can be switched off
- ▶ Overload and short circuit protection
- ▶ Internal heat sink and fan
- ▶ High load stability and low ripple
- ▶ Rugged metal housing with carrying handle
- ▶ Safety: EN 60950-1
- ▶ Isolating Transformer: EN-61558
- ▶ Accessories: Power Cable and manual

Output CH 1:	0.0 - 30.0 V DC, 0.00 - 5.00 A DC
Output CH 2:	0.0 - 30.0 V DC, 0.00 - 5.00 A DC
Output CH 3:	5 V DC fixed, 1 A DC fixed
Output CH 4:	5 V DC fixed, 1 A DC fixed
Power:	2 x 150 W
Display (V):	± 2.0 % + 2 dgt.
Display (A):	± 1.0 % + 2 dgt.
Power supply:	115 V/230 V AC / 50/60 Hz switchable
Dimensions (WxHxD):	255 x 160 x 310 mm
Weight:	9 kg
GTIN-13:	4250569402265



P 6215

digital power supply with 4 variable outputs

The PeakTech 6215 is a laboratory power supply with 4 separate voltage outputs. All four outputs are infinitely variable using the rotary controls, which are attached to the sides of the front. The rotary controls make it possible to freely set the voltage and current for CH1 and CH2. Only the voltages can be set for the channel 3 and 4, because they have fixed current values. The device also has the CC and CV function, which is used to set or display constant currents or voltages. The main switch of the laboratory power supply is

integrated in the front, as well as the button for switching the output voltage on and off. The outputs are switched on by using the two pushbuttons on the left and right. There is also the option of using the two pushbuttons for switching to normal, serial and parallel, to set the type of interconnection of the mutually independent controllable outputs. Due to its versatility, the PeakTech 6215 can be optimally used in many areas of electrical engineering.

- ▶ Quad channel power supply (2 x 0 - 30 V/0 - 5 A; 0 - 6,5V/3 A; 0 - 15 V/1 A)
- ▶ 14mm 3-digit blue LED digital display
- ▶ Switchable display between channels
- ▶ Outputs can be switched off
- ▶ Overload and short circuit protection
- ▶ Internal heat sink and fan
- ▶ High load stability and low ripple
- ▶ Rugged metal housing with carrying handle
- ▶ Safety: EN 60950-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: Power Cable and manual

Output CH 1:	0.0 - 30.0 V DC, 0.00 - 5.00 A DC
Output CH 2:	0.0 - 30.0 V DC, 0.00 - 5.00 A DC
Output CH 3:	0.0 - 6.5 V DC, 3 A DC fest
Output CH 4:	0.0 - 15 V DC, 1 A DC fest
Power:	2 x 150 W, 1 x 20 W, 1 x 15 W
Display (V):	± 2.0 % + 2 dgt.
Display (A):	± 1.0 % + 2 dgt.
Power supply:	115 V/230 V AC / 50/60 Hz switchable
Dimensions (WxHxD):	255 x 160 x 310 mm
Weight:	9 kg
GTIN-13:	4250569402272



P 6140

digital laboratory power supply 0-30 V / 0-5 A DC

This linearly regulated laboratory power supply with a 3-digit 14 mm blue LED display, is ideal for various applications. Thanks to the infinitely variable voltage output, which is realized by the rotary potentiometer, the operator can change and adapt the voltage/ current values at any time. A

distinction is made between coarse and fine settings for the rotary potentiometers, but there is an independent rotary control for each. With the CV and CC function, the user is able to set constant voltages or constant currents.

- ▶ Output enables/disable control
- ▶ LED-displays for both indicating voltage and current
- ▶ Short circuit and overload protection
- ▶ Safety: EN 61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable and manual

Output voltage:	0 - 30 V
Output current:	0 - 5 A DC
Output power:	150 W
Residual ripple (U):	1 mV rms
Residual ripple (I):	3 mA rms
Power supply:	115 V / 230 V AC, 50/60 Hz
Dimension:	135 x 155 x 285 mm
Weight:	6 kg
GTIN-13:	4250569401558



P 6145

Digital Laboratory Power supply

This linearly controlled laboratory power supply has 3-digit 14 mm blue LED displays, which enable a quick and precise reading. The constant voltage and the constant current can be selected automatically and the current limiting protection can be set as desired. In constant current mode, the output current is infinitely adjustable. This device has 2 outputs with

continuously variable output voltages or currents and can be connected in series or parallel. When the power supply is connected in series, the max. Output voltage is 60 V DC, when the outputs are connected in parallel, the max. Output current is 10 A DC.

- ▶ Output on/off switchable
- ▶ LED-displays for both indicating voltage and current
- ▶ Short circuit and overload protection
- ▶ Fix way outputs of 5 V/3 A in excellent stability and ripple factor
- ▶ Safety: EN 61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable and manual

Output voltage: 2 x 0 - 30 V

Output current: 0 - 5 A DC

Output power: 2 x 150 W

Fixed voltage / current output: 5V/3A DC

Residual ripple (U): 1 mV rms

Residual ripple (I): 3 mA rms

Power supply: 115 V / 230 V AC, 50/60 Hz

Dimensions: 265 x 170 x 355 mm

Weight: 11 kg

GTIN-13: 4250569401565



P 6150

Power supply with fixed / adjustable outputs

The PeakTech 6150 has two fixed and one adjustable voltage output. The fixed voltage outputs have an output of 12 volts and 5 volts, which is used for many low-voltage test setups. Both have a maximum current output of 500 mA. The adjustable voltage output has a range from 0 to 30V DC and a maximum rated current of 5 A. The voltage and current

values can be infinitely adjusted and set using the rotary control. Not only the main switch but also a separate output switch is integrated in the front of the laboratory power supply, which enables the user to set the voltages and currents before the outputs are switched on.

- ▶ Output enables/disable control
- ▶ LED-displays for both indicating voltage and current
- ▶ Short circuit and overload protection
- ▶ Fix way outputs of 5 V/0,5 A resp. 12 V/0,5 A in excellent stability and ripple factor
- ▶ Safety: EN 61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable and manual

Output voltage:	0 - 30 V
Output current:	0 - 5 A DC
Output power:	150 W
Residual ripple (U):	1 mV rms
Residual ripple (I):	3 mA rms
Power supply:	115 V / 230 V AC, 50/60 Hz
Dimension (WxHxD):	170 x 155 x 285 mm
Weight:	7 kg
GTIN-13:	4250569401572

P 6015

Analogue power supply, 0 - 30 V/0 - 5 A DC

The PeakTech 6015 is a linearly regulated, stabilized laboratory power supply with a safety transformer. Its large analog displays enable the set output values to be read quickly and precisely. Due to the simple operation, the safety transformer, the short-circuit strength and the overload protection, the PeakTech 6015 is ideally suited for teaching aids, schools and universities and offers safe use but also a very good price / performance ratio.



- ▶ Output voltage and current continuously adjustable
- ▶ Short-circuit and overload protected
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable and manual

Output voltage: 0-30 V DC

Output current: 0-5 A DC

Output power: 150 W

Residual ripple U: < 1 mVrms

Residual ripple I: 3 mA rms

Power supply: 115 V / 230 V AC, 50/60 Hz

Dimensions 135 x 155 x 285 mm

(WxHxD):

Weight: 5,5 kg

GTIN-13: 4250569401411



P 6035

Digital power supply 0 - 30 V / 0 - 2,5 A DC

Linear controlled, stabilized laboratory power supply. The 3-digit digital display enables a quick and precise reading of the set values. Furthermore, this laboratory power supply has two fixed output sockets that can output a voltage of 5 and 12 volts and a current of 500 milliamps each. The output voltage and the output current of the output sockets can be adjusted and changed at any time by the voltage and current

regulator. The on / off switch, which is integrated in the front panel, ensures the safety of the user and the laboratory power supply, because the device can be switched on and off quickly at any time.

Due to the short-circuit and overload protection, the PeakTech 6035 is ideal for beginners, the hobby handyman, but also for professional use.

- ▶ Output voltage and current continuously adjustable
- ▶ Short circuit and overload protected
- ▶ Safety: EN 61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: Power cable and manual

Output voltage: 0-30 V DC; 5V/0,5 A+ 12V/0,5A fixed

Output current: 0-2,5 A DC

Output power: 75 W

Residual ripple U: < 1 mVrms

Residual ripple I: 3 mA rms

Power supply: 115 V / 230 V AC; 50/60 Hz

Dimensions (WxHxD): 170 x 155 x 285 mm

Weight: 5,3 kg

GTIN-13: 4250569401428



P 6155

Laboratory switching mode power supply

This laboratory power supply has a 1 - 30V voltage output and can supply a current up to 20A. The setting of the voltage can be changed with the rotary switch. Due to the illuminated LCD display, all values can be displayed clearly. The main switch of the laboratory power supply is integrated in the front so that a safe and controlled shutdown is guaranteed at all times. Only currents of up to 5 A can be

tapped from the front sockets. At the pole terminals, which are located on the back, it is possible to release currents up to 20 amperes. Thanks to this possibility to release such high currents, this laboratory power supply is almost indispensable in the professional but also in the extended hobby sector.

- ▶ Illuminated LCD display to show the output voltage and current values
- ▶ High efficiency
- ▶ Protection against short-circuit, overload and over-temperature
- ▶ Adjustable voltage range: 1 ~ 30 V
- ▶ DC output: binding posts at the back up to 20 A
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable and manual

Output power:	600 W
Output voltage:	1 ~ 30 V DC
Output current:	Binding posts at the rear side: 0 ~ 20 A
Ripple & noise:	50 mV pp, 5 mV rms
Load regulation:	50 mV (10 - 100% load)
Line regulation:	50 mV ($\pm 10\%$ variation)
Display:	Voltage: $\pm 0,2\% + 3$ st.; Current: $\pm 0,2\% + 3$ st.
Power supply:	200 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	214 x 87 x 336 mm
Weight:	2,9 kg
GTIN-13:	4250569403033



P 6160

Laboratory switching mode power supply

This laboratory power supply has a 1 - 30V voltage output and can supply a current up to 30A. The setting of the voltage can be changed with the rotary switch. Due to the illuminated LCD display, all values can be displayed clearly. The main switch of the laboratory power supply is integrated in the front so that a safe and controlled shutdown is guaranteed at all times. Only currents of up to 5 A can be

tapped from the front sockets. At the pole terminals, which are located on the back, it is possible to release currents up to 30 amperes. Thanks to this possibility to release such high currents, this laboratory power supply is almost indispensable in the professional but also in the extended hobby sector.

- ▶ Illuminated LCD display to show the output voltage and current values
- ▶ High efficiency
- ▶ Protection against short-circuit, overload and over-temperature
- ▶ Adjustable voltage range: 1 ~ 30 V
- ▶ DC output: binding posts at the back up to 20 A
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable and manual

Output power:	900 W
Output voltage:	1 ~30 V DC
Output current:	Binding posts at the rear side: 0 ~ 30 A
Ripple & noise:	50 mV pp, 5 mV rms
Load regulation:	50 mV (10 - 100% load)
Line regulation:	50 mV ($\pm 10\%$ variation)
Display:	Voltage: $\pm 0,2\% + 3$ st.; Current: $\pm 0,2\% + 3$ st.
Power supply:	200 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	214 x 87 x 336 mm
Weight:	2,9 kg
GTIN-13:	4250569403040



P 6060

regulated dual power supply with 3 outputs

Stabilized double power supply for 19" rack installation and also designed as a desktop device in the laboratory, industry and for the training sector. The 3-digit, 14 mm blue LED displays enable quick and precise readings. Furthermore, the device has 2 outputs with continuously variable output

voltages or output currents and can be connected in series or parallel. Thus, with outputs connected in series, the max. Output voltage is 60 V DC; with outputs connected in parallel, the max. Output current is 20 A DC.

- ▶ Linear controlled double laboratory power supply
- ▶ Voltage adjustable from 0 V to 30 V DC
- ▶ Current adjustable from 0 A to 10 A DC
- ▶ Series mode up to 60 V DC
- ▶ Parallel mode up to 20 A DC
- ▶ 5V / 3A fixed value output
- ▶ Outputs can be switched off
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cable and manual

Output voltage:	2 x 0 - 30 V; 5 V/3 A fixed
Output current:	2 x 0 - 10 A
Residual ripple U:	2 mV < 3 A; 5 mV > 3 A; 10 mV fixed output
Residual ripple I:	3 mA
Accuracy:	± 0, 2 % rdg. + 2 dgt. (Voltmeter); ± 1, 0 % rdg. + 2 dgt. (Amperemeter)
Power supply:	115 V / 230 V AC; 50/60 Hz
Dimensions (WxHxD):	19" 3 HE-System-housing, 482 x 140 x 430 mm
Weight:	18 kg
GTIN-13:	4250569401442



P 6230

Power supply with automotive power socket

The PeakTech 6230 is a laboratory power supply that release a fixed DC voltage of 13.8V. It is used in the automotive industry because between 10 - 15V DC using a potentiometer. Via the 12V "automotive power socket" the connection of this socket is supplied to the device, but release a current of 10A DC. The pole terminals are located on the high current device, making possible to provide the maintenance and service up to 33 A for circuits or devices.

- ▶ Power factor control
- ▶ User adjustable fine tune setting 10 - 15 V
- ▶ Binding pole and cigar socket DC output
- ▶ Rear pole clamps for loads up to 33 A.
- ▶ Red LED as overload indicator
- ▶ Safety: EN-60950
- ▶ Accessories: power cable and manual

Output voltage (fixed):	13,8 V DC \pm 0,5 V fixed
Output current (fine):	10 ~ 15 V DC over Potentiometer
Output current (Main output):	33 A continues, 36 A max. (1 min. 50 % duty cycle)
Ripple & noise:	\leq 50 mV pp, 5 mV rms
Load regulation:	\leq 50 mV (10 - 100 % load)
Line regulation:	\leq 50 mV (\pm 10% variation)
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	200 x 80 x 213 mm
Weight:	2 kg
GTIN-13:	4250569403057



P 6300

symmetrical DC power supply, 30 V DC max.

This laboratory power supply for symmetrical output voltage has a stepless voltage regulation. There are three output sockets on the front panel, the middle socket is acting as a center tap (0). A voltage of - 15 to 0V DC can be released from the center tap to the negative socket or a voltage of 0 - 15V DC to the positive socket. If the load is connected

between the positive and negative pole, it can be released up to 30 V DC. This device also has a 5 V / 0.5 A DC fixed voltage output.

As a result, this device is ideally suited for use in the training area and it is useful for explaining polarity in the DC area.

- ▶ 3-digit, blue LED display
- ▶ Variable voltage setting
- ▶ Automatic overcurrent limitation
- ▶ High load stability and low ripple
- ▶ Robust metal housing with carrying handle
- ▶ Safety EN-61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: Power cord and manual

Output voltage DC:	0 - +/- 15 V DC continuously adjustable ; 30 V DC max.
Output current:	1.5 A DC
Fixed Output:	5 V DC; 0.5 A
Output Power:	45 W
Line Regulation:	2 mV
Load Regulation:	1 mV
Ripple & Noise:	1.5 mV rms
Power supply:	115 V/ 230 V AC (± 10%), 50/60 Hz ; switchable
Dimensions (WxHxD):	170 x 166 x 286 mm
Weight:	3,5 kg
GTIN-13:	4250569403583



P 5995

AC/DC Laboratory power supply 0 - 30 V/0 - 6 A

This AC / DC laboratory power supply has two separately adjustable outputs which can dispense AC/DC voltages from 0 - 30 V as well as DC/AC current 0 - 6 A. On two separate 3-digit LED displays, it's possible to read the exactly output

of the AC/DC voltage and the AC/DC current. Due to the possibilities offered by this device, it is also suitable for the maintenance of small AC circuits, transformers and lights.

- ▶ AC and DC combined power supply with 14 mm blue LED-displays for AC/DC voltage and current
- ▶ Double power supply adjustable from 0 V to 30 V AC / DC
- ▶ Current limit adjustable 0 A to 6 A AC / DC
- ▶ Electronic overload protection at the AC output
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cable and manual

Output voltage:	0 ~ 30 V
Output current:	0 ~ 6 A
Line regulation:	CV 1 x 10 ⁻⁴ + 3 mV; CC 2 x 10 ⁻³ + 3 mA
Load regulation:	CV 1 x 10 ⁻⁴ + 5 mV; CC 2 x 10 ⁻³ + 5 mA
Ripple & noise:	1 mV rms / 3 mA rms
Display accuracy:	± 1,0 % rdg. + 2 dgt.
Output voltage:	0 ~ 30 V
Output current:	max. 6 A
Display accuracy:	± 1,0 % rdg. + 2 dgt.
Power supply:	230 V AC
Dimension (WxHxD):	380 x 140 x 350 mm
Weight:	12 kg
GTIN-13:	4250569401374



P 6120

AC/DC Laboratory Power supply 0 - 30 V/5 A

This laboratory power supply for direct and alternating current, direct and alternating voltage is ideal for use in research and development, in technical universities, the electrical industry, as well as for the maintenance of small AC circuits, transformers and lights. The rotary control for voltage and current adjustment ensures easy operation for

the user. With the divided output sockets for AC and DC voltage / current, it is easy for the operator to distinguish which type of supply is required for the measurement. The integrated switch, which sets the output voltage, clearly shows at any time what type of voltage supply is issued.

- ▶ 14 mm LED-display for voltage and current
- ▶ Output voltage continuously adjustable
- ▶ Short circuit protection
- ▶ DC smoothing function
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cable and manual

Accuracy:	± 2,5 % + 2 dgt.
Load stability:	< 1 %
Output voltage:	0-30 V AC/DC continuously adjustable
Output current:	5 A AC/DC
Output power:	150 W
Power supply:	230 V AC/50 Hz
Dimension (WxHxD):	260 x 160 x 260 mm
Weight:	9,5 kg
GTIN-13:	4250569401510



P 6125

AC/DC Laboratory power supply 1 - 15 V/5 A

This laboratory power supply for direct and alternating current/ voltage impresses with its easy and user-friendly operation. With the rotary switch for AC and DC voltage, it is possible to set the required voltage which is needed for the measurement setup. With the main on and off switch, which is integrated in the front of the device, the laboratory power

supply can be switched on or off at any time.

Thanks to its user-friendly operation, this laboratory power supply is ideal for use in research and development, in technical universities, the electronics industry, and also for the maintenance of small AC circuits, transformers and lights.

- ▶ Output voltage in 15 steps adjustable
- ▶ Short circuit protection
- ▶ Safety: EN 61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable and manual

Load stability:	< 1 %
Output voltage:	1 ~ 15 V AC/DC in 15 steps adjustable
Output current:	5 A AC/DC
Output power:	75 W
Excessive temperature protection:	temperature controlled fan
Power supply:	115/230 V AC; 50/60 Hz switchable extern
Dimension (WxHxD):	170 x 166 x 286 mm
Weight:	6,5 kg
GTIN-13:	4250569401527



P 6130

AC/DC Laboratory Power supply 1 - 15 V/10 A

This laboratory power supply for direct and alternating current/ voltage impresses with its easy and user-friendly operation. With the rotary switch for AC and DC voltage, it is possible to set the required voltage which is needed for the measurement setup. With the main on and off switch, which is integrated in the front of the device, the laboratory power

supply can be switched on or off at any time.

Thanks to its user-friendly operation, this laboratory power supply is ideal for use in research and development, in technical universities, the electronics industry, and also for the maintenance of small AC circuits, transformers and lights.

- ▶ Output voltage in 15 steps adjustable
- ▶ Short circuit protection
- ▶ Safety: EN 61010-1
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable and manual

Load stability:	< 1 %
Output voltage:	1 ~ 15 V AC/DC in 15 steps adjustable
Output current:	10 A AC/DC
Output power:	150 W
Excessive temperature protection:	temperature controlled fan
Power supply:	115/230 V AC; 50/60 Hz switchable extern
Dimension (WxHxD):	170 x 166 x 286 mm
Weight:	8,5 kg
GTIN-13:	4250569401534



P 2235

control isolating transformer, 1000 W, 0-30 V/5 A

The PeakTech 2235 is a 2 in 1 laboratory isolating transformer with integrated DC power supply, which was designed with the aspect of high safety requirements for use in research, science and repair.

The device has a dual adjustable DC, AC output, which can also be used for constant voltage or current and offers high

stability and performance. The output voltage or the output current can be read exactly on two separate 3-digit LED displays and the fixed output supplies a voltage of 5 V. The device is protected against damage by overload and short circuit by reliable overvoltage protection and can be placed in a 19" rack installed or used as a table device ("stand-alone").

- ▶ 3-digit, 13 mm LED display for voltage and current; $\pm 1.0\% + 2$ dgt. accuracy
- ▶ Fuses for input and output voltages
- ▶ 4 mm safety sockets
- ▶ Adjustable voltage output: 0 ... 30 V DC
- ▶ Fixed voltage output: 5V
- ▶ Adjustable voltage output: 0 ... 250V AC
- ▶ Switchable operating voltage: 115 V AC, 60 Hz / 230 V AC, 50 Hz
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, spare fuse and manual

Max. Output power:	1000 W
Max. Output current:	4,5 A AC
Output voltage:	0 - 250 V AC
Output voltage:	0 - 30 V DC; 5 V/3 A fest
Output current:	0 - 5 A DC
Power supply:	115 V / 230 V AC, 50/60 Hz
Dimensions (WxHxD):	19" 3 HE-system housing, 482 x 140 x 430 mm
Weight:	24 kg
GTIN-13:	4250569400445



P 2240

isolating transformer, 230 V, 500 W.

Due to the high safety requirements in service workshops, schools and industry, an isolating transformer is an absolute prerequisite for carrying out professional repair work. Galvanic isolation between primary and secondary voltage during measurements and repairs on open devices

guarantees a high safety standard for the user. Of course, galvanic isolation from the mains voltage also offers other advantages in electronics development, audio technology and many other areas.

- ▶ Galvanic isolation of primary and secondary voltage
- ▶ No reference to earth potential on the output side
- ▶ Grounded protection class I housing
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, spare fuse, manual

Input voltage: 230 V AC; 50/60 Hz

Output voltage: 230 V AC; 50/60 Hz

Output power /
continuous current: 500 W / 2,5 A

Protection class: 1 (housing grounded)

Power supply: 230 V AC (50/60 Hz)

Dimensions (WxHxD): 160 x 125 x 235 mm

Weight: 7,5 kg

GTIN-13: 4250569400452



P 2275

DC electronic load with USB

This electronic load with PC interface can be used for important test procedures in quality assurance as well as e.g. testing of power supplies and control units, batteries, fuel and solar cells.

For precise load control for various purposes, this device offers load control according to constant voltage (CV),

constant current (CC), constant load resistance (CR) or constant power (CP) with a highly precise resolution of 1mW, 1mV, 1mΩ and 1mA. The device also offers additional test modes, e.g. the battery test or the dynamic test. The PC interface and software offer the option of implementing freely programmable test sequences with data evaluation.

- ▶ Digitally controlled electronic load up to 30 A.
- ▶ For DC voltages up to 360 V
- ▶ 150 W input power
- ▶ Constant mode for voltage, current, resistance & power
- ▶ Highly accurate LCD measurement display
- ▶ Discharge test mode for batteries
- ▶ Dynamic load test
- ▶ Voltage sense input, external trigger
- ▶ Windows software
- ▶ Accessories: power cord, user manual, USB-to-COM adapter, software CD

Input Voltage:	0 ... 360 V; ± 0,1% + 0,03% FS
Input Current:	0 ... 30 A; ± 0,1% + 0,1% FS
Resistance:	0 ... 4 kΩ; ± 1,0% + 0,3% FS
Power:	0 ... 150 W; ± 0,1% + 0,1% FS
Battery test input voltage:	0.8 ~ 120 V
Battery test resolution:	10 mA
Pulse width:	10 ms ~ 10 s
Interface:	RS 232 / USB 2.0 adapter
Power supply:	110 V ~ 240 V AC (50/60 Hz)
Dimensions (WxHxD):	225 x 100 x 310 mm
Weight:	5,5 kg
GTIN-13:	4250569403637



P 2280

DC electronic load with USB

This electronic load with PC interface can be used for important test procedures in quality assurance as well as e.g. testing of power supplies and control units, batteries, fuel and solar cells.

For precise load control for various purposes, this device offers load control using constant voltage (CV), constant

current (CC), constant load resistance (CR) or constant power (CP) with a highly precise resolution of 1mW, 1mV, 1mΩ and 1mA. The device also offers additional test modes, e.g. the battery test or the dynamic test. The PC interface offers the possibility of implementing freely programmable test sequences with data evaluation.

- ▶ Digitally controlled electronic load up to 30 A.
- ▶ For DC voltages up to 360 V
- ▶ 300 W input power
- ▶ Constant mode for voltage, current, resistance & power
- ▶ Highly accurate LCD measurement display
- ▶ Discharge test mode for batteries
- ▶ Dynamic load test
- ▶ Voltage sense input, external trigger
- ▶ Windows 2000/XP/VISTA/7/8/8.1/10
- ▶ Accessories: power cord, manual, USB-to-COM adapter, software CD

Input Voltage: 0 ... 360 V; $\pm 0,1\% + 0,03\%$ FS

Input Current: 0 ... 30 A; $\pm 0,1\% + 0,1\%$ FS

Resistance: 0 ... 4 kΩ; $\pm 1,0\% + 0,3\%$ FS

Power: 0 ... 300 W; $\pm 0,1\% + 0,1\%$ FS

Battery test input voltage: 0.8 ~ 120 V

Battery test resolution: 10 mA

Pulse width: 10 ms ~ 10 s

Interface: RS 232 / USB 2.0 adapter

Power supply: 110 V ~ 240 V AC (50/60 Hz)

Dimensions (WxHxD): 225 x 100 x 310 mm

Weight: 5,5 kg

GTIN-13: 4250569403644



P 1355

60 MHz / 2 CH, 1 GS / s touchscreen oscilloscope

The PeakTech 1355 is a 60 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Due to the 12-bit A / D converter used, this model has a 16 times higher resolution compared to an 8-bit oscilloscope, which ensures a much finer waveform

resolution and allows the user to find even the smallest deviations. The many functions can be controlled either with the function keys and rotary controls or via a comfortable touchscreen operation. For mobile use, an optionally available battery can be installed, which supplies the oscilloscope over the entire working day without an additional mains connection.

- ▶ 2-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 12 bit A/D converter with 4096 quantification levels
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5.8 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404443



P 1356

60 MHz / 2 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1356 is a 60 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Due to the 12-bit A / D converter used, this model has a 16 times higher resolution compared to an 8-bit oscilloscope, which ensures a much finer waveform

resolution and allows the user to find even the smallest deviations. The many functions can be controlled either with the function keys and rotary controls or via a comfortable touchscreen operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen.

- ▶ 2-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 12 bit A/D converter with 4096 quantification levels
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 1 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ LAN, USB host & USB device
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	12 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5.8 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404450



P 1360

100 MHz / 2 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1360 is a 100 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Due to the 12-bit A/D converter which is used, this model has 16 times the resolution compared to an 8-bit oscilloscope, which ensures a much finer waveform

resolution and allows the user to find even the smallest deviations. The many functions can be controlled using the function keys and rotary controls or via a comfortable touchscreen operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen.

- ▶ 2-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sample rate
- ▶ 12 bit A / D converter with 4096 quantification levels
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 1 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ WiFi, LAN, USB host & USB device
- ▶ Recording length of max. 40 million points
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	100 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	12 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 3.5ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB host, USB device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569403835



P 1362

200 MHz / 2 CH, 2 GS/s touchscreen oscilloscope

The PeakTech 1362 is a 200 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 2 GS/s and convinces with its high quality and easy handling with the best price / performance ratio.

The many functions can be controlled with the function keys and rotary controls or via a comfortable touchscreen

operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

- ▶ 2-channel oscilloscope with 200 MHz analog bandwidth at max. 2 GS/s sampling rate
- ▶ 20 cm (8") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 1 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ WiFi, LAN, USB host & USB device
- ▶ CAN bus, RS-232, I2C, SPI decoder with event table
- ▶ Recording length of max. 40 million points
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	200 MHz
Display:	20 cm (8") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2 GS/s; 1 GS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 1.75 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB host, USB device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404467



P 1363

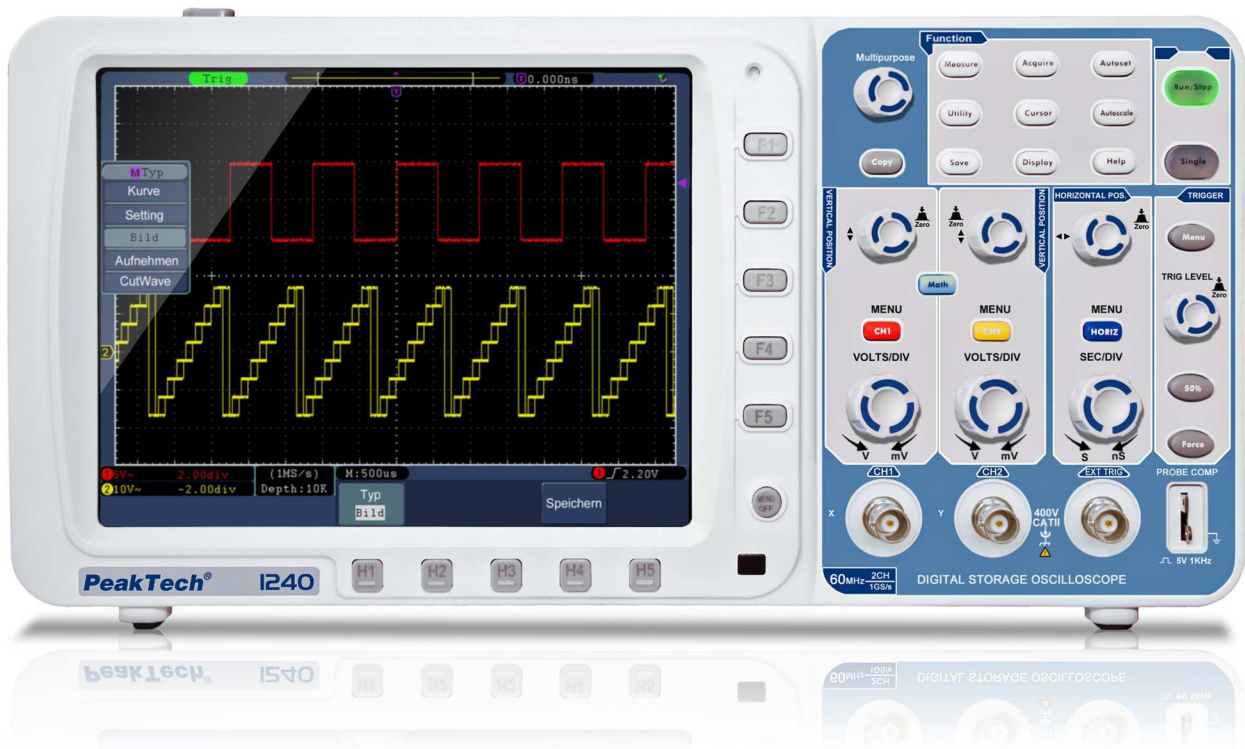
300 MHz / 2 CH, 2.5 GS/s touchscreen oscilloscope

The PeakTech 1363 is a 300 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 2.5 GS/s and impresses with its high quality and easy handling with the best price / performance ratio. The many functions can be controlled with the function keys and rotary controls or via a comfortable touchscreen

operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display.

- ▶ 2-channel oscilloscope with 300 MHz analog bandwidth at max. 2.5 GS/s sampling rate
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 1 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ WiFi, LAN, USB host & USB device
- ▶ CAN bus, RS-232, I2C, SPI decoder with event table
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	300 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2,5 GS/s; 1,25 GS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 1.17 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB host, USB device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404474



P 1240

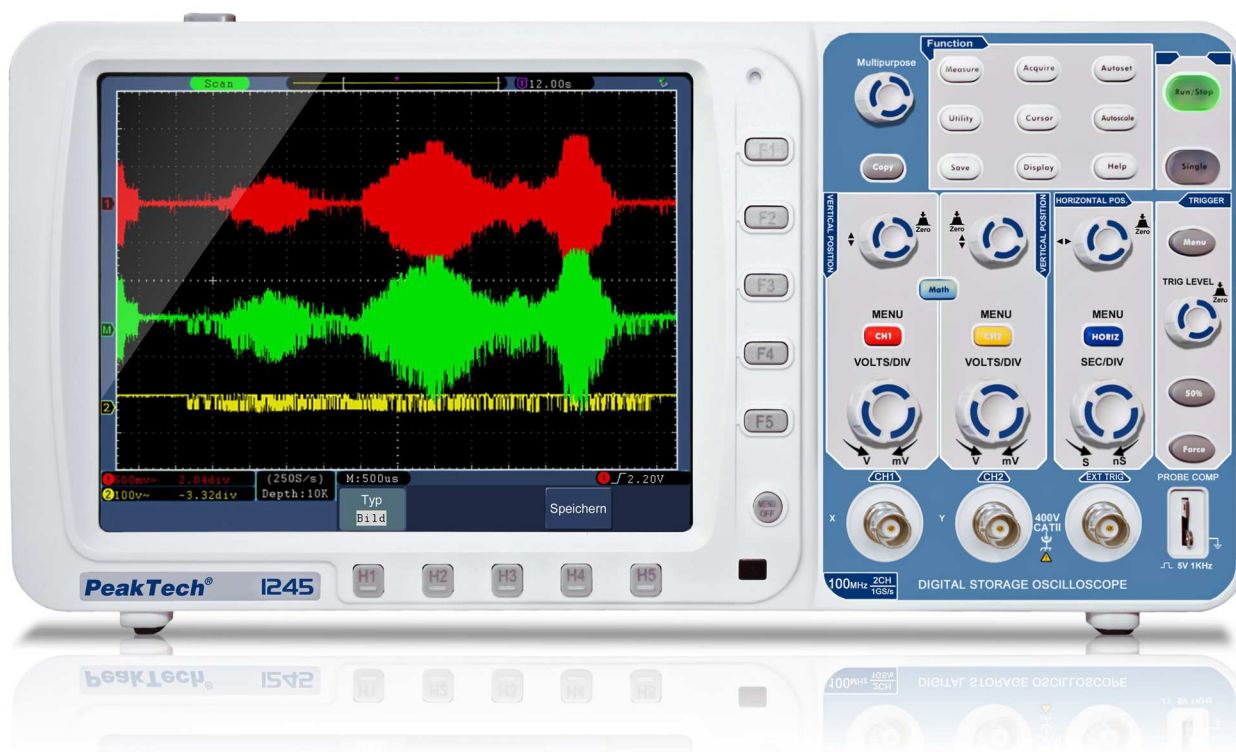
60 MHz/2CH, 500MSa/s, digital storage oscilloscope

The PeakTech 1240 is a 60 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 500 MS / s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset

key and the oscilloscope itself searches for the best possible display. With the Autoscale function, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 60 MHz analog bandwidth at max. 500 MS / s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	500 MS/s; 250 MS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 5.8 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402111



P 1245

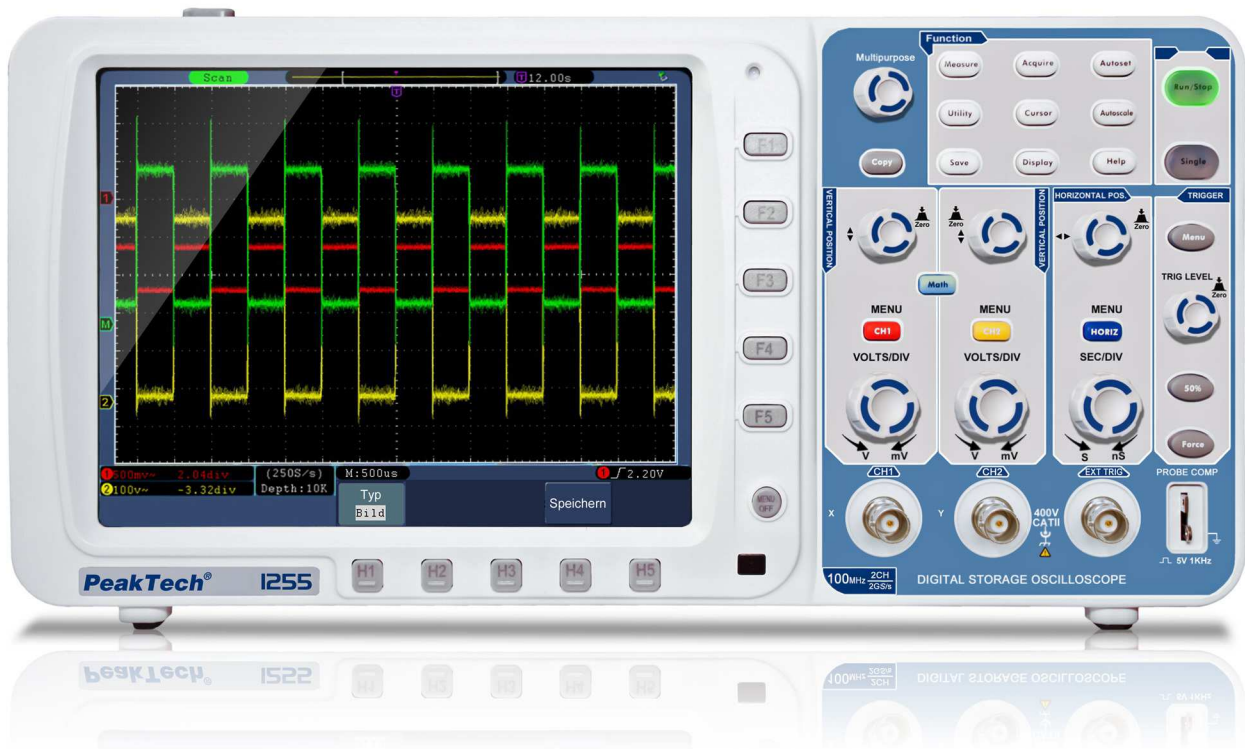
1000 MHz/2CH, 1 GS/s, digital storage oscilloscope

The PeakTech 1245 is a 100 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset

key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	100 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402128



P 1255

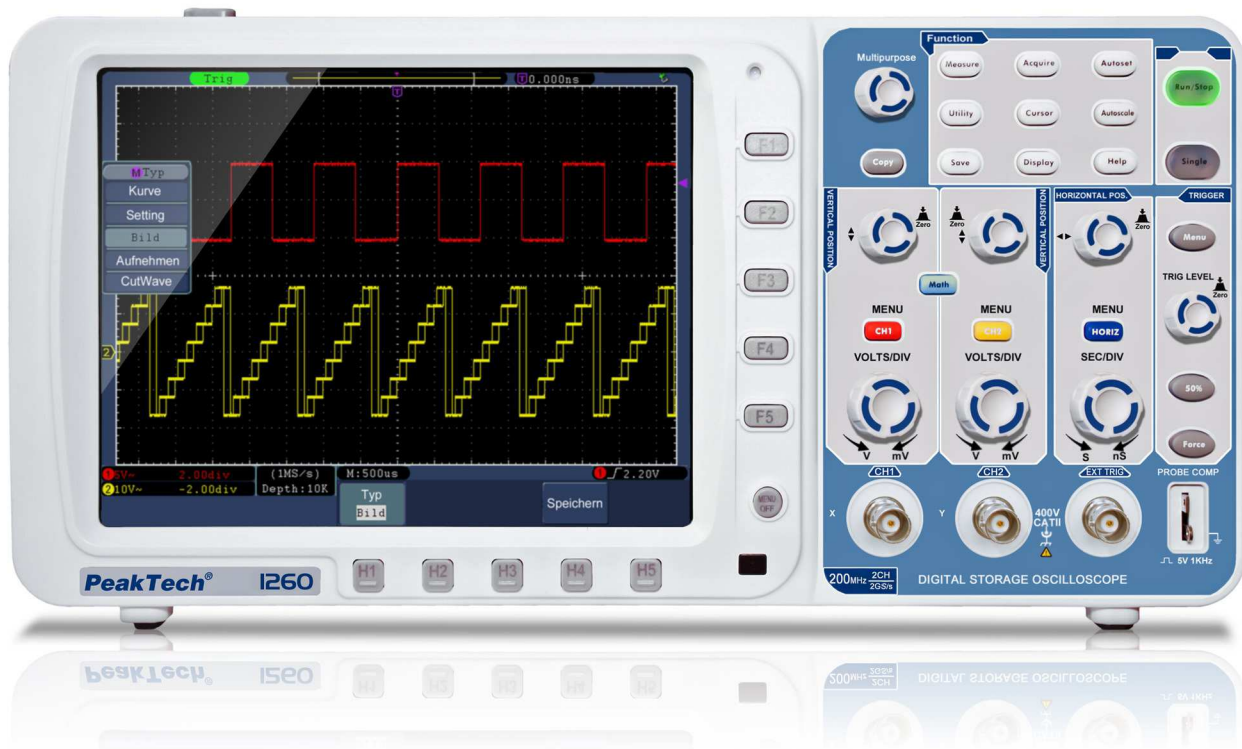
100 MHz/2CH, 2 GS/s, digital storage oscilloscope

The PeakTech 1255 is a 100 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 2 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset

key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 100 MHz analog bandwidth at max. 2 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	100 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2 GS/s; 1 GS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402135



P 1260

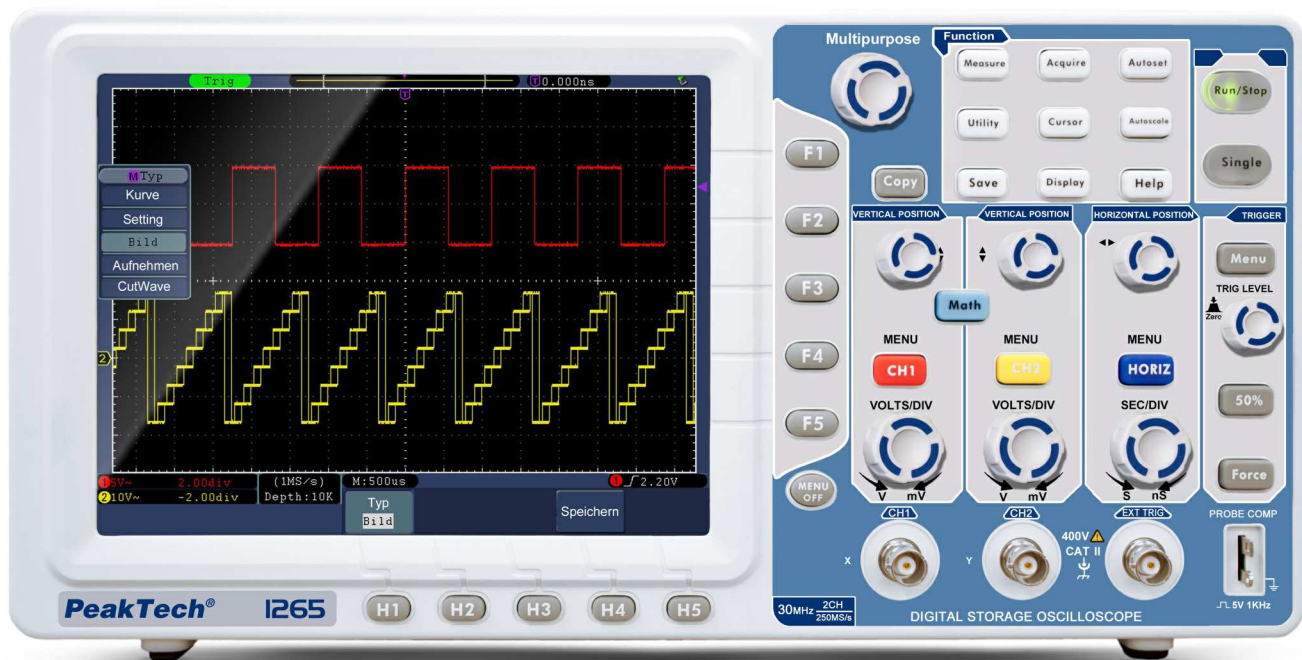
200 MHz/2CH, 2 GS/s, digital storage oscilloscope

The PeakTech 1260 is a 200 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 2 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset

key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 200 MHz analog bandwidth at max. 2 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	200 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2 GS/s; 1 GS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 1,7 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402142



P 1265

30 MHz/2CH, 250 MS/s, digital storage oscilloscope

The PeakTech 1265 is an affordable 30 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 250 MS/s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the

Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. This oscilloscope has a VGA output for displaying the oscilloscope display on an external monitor or projector.

- ▶ 2-channel oscilloscope with 30 MHz analog bandwidth at max. 250 MS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10.000 points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	30 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Vert. Resolution:	8 bit
Sampling (1/2 CH):	250 MS/s; 125 MS/s
Rise time:	≤ 14 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	355 x 178 x 118 mm
Weight:	1,6 kg
GTIN-13:	4250569402296



P 1270

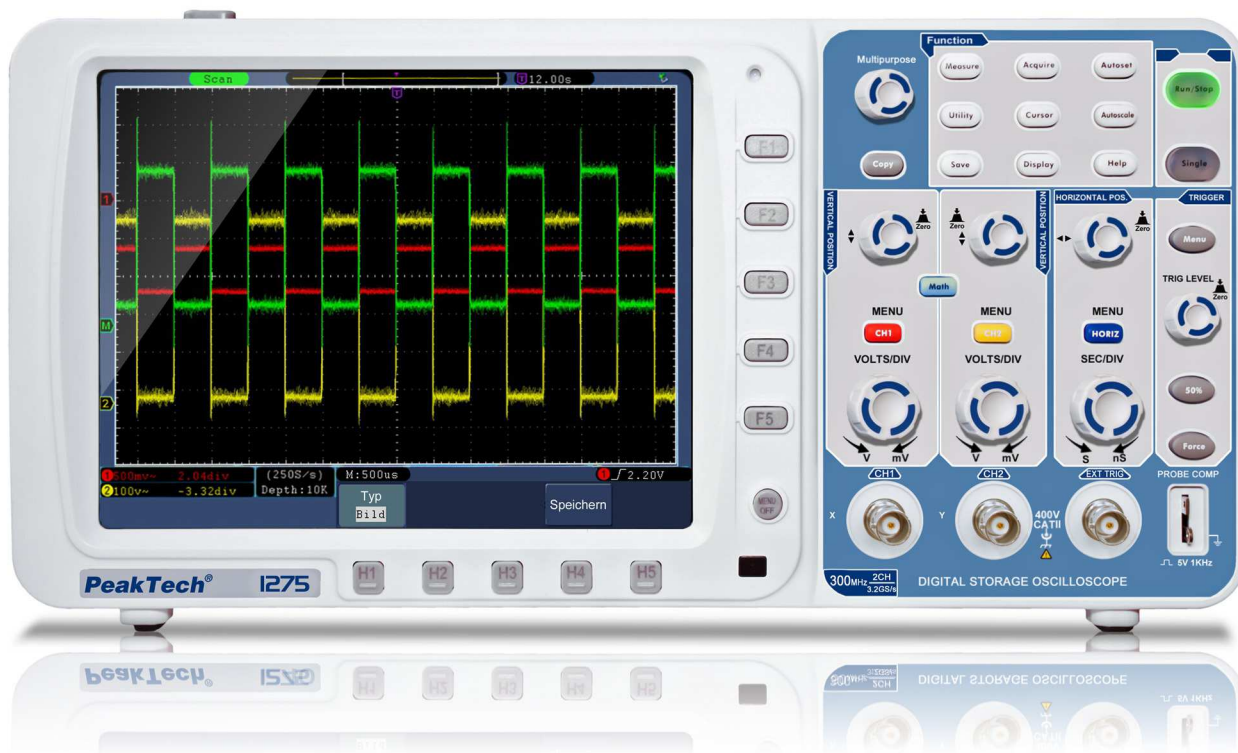
300 MHz/2CH, 2,5 GS/s digital storage oscilloscope

The PeakTech 1270 is a 300 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 2.5 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset

key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 300 MHz analog bandwidth at max. 2,5 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	300 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2,5 GS/s; 1,25 GS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 1,17 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402371



P 1275

300 MHz/2CH, 3,2 GS/s digital storage oscilloscope

The PeakTech 1275 is a 300 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 3,2 GS/s and convinces with its high quality, easy handling and the best price / performance ratio.

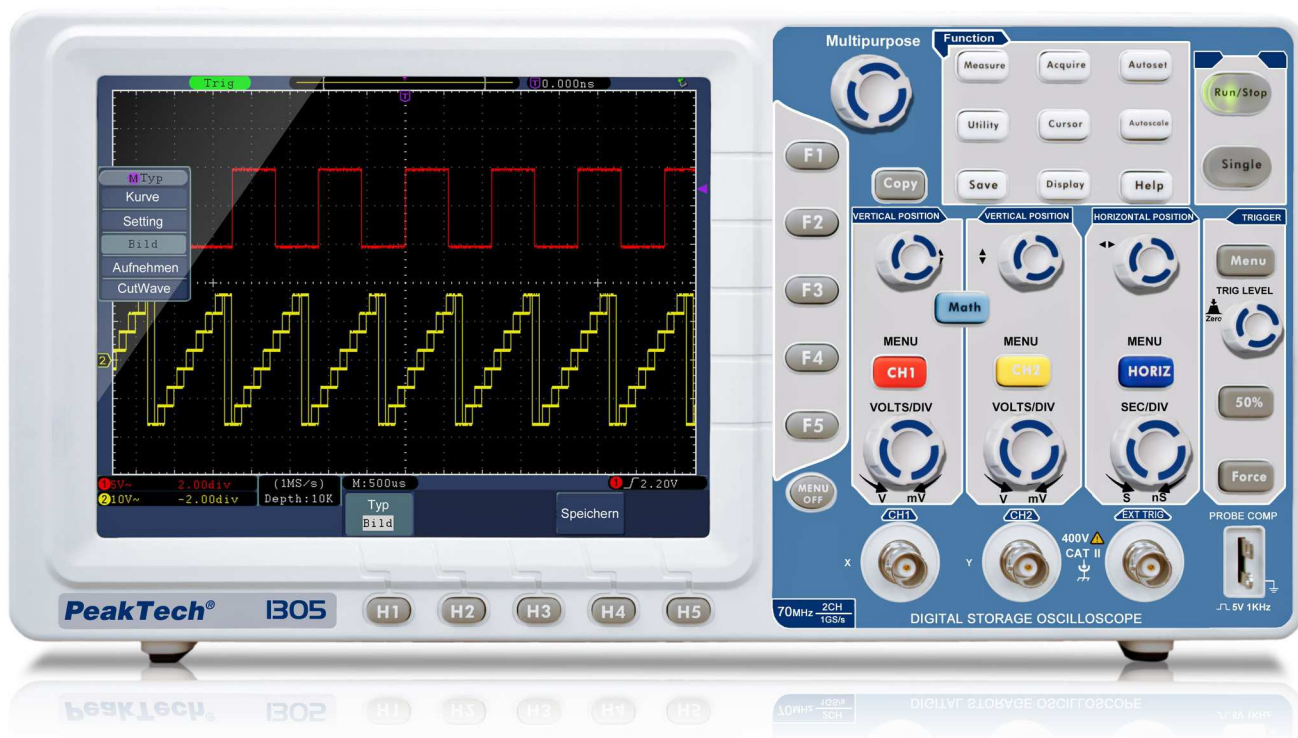
To quickly display each incoming waveform, simply press the

Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 300 MHz analog bandwidth at max. 3,2 GS/s sampling rate
- ▶ 20 cm (8") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	300 MHz
Display:	20 cm (8") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	3,2 GS/s; 1,6 GS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 1,17 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402388



P 1305

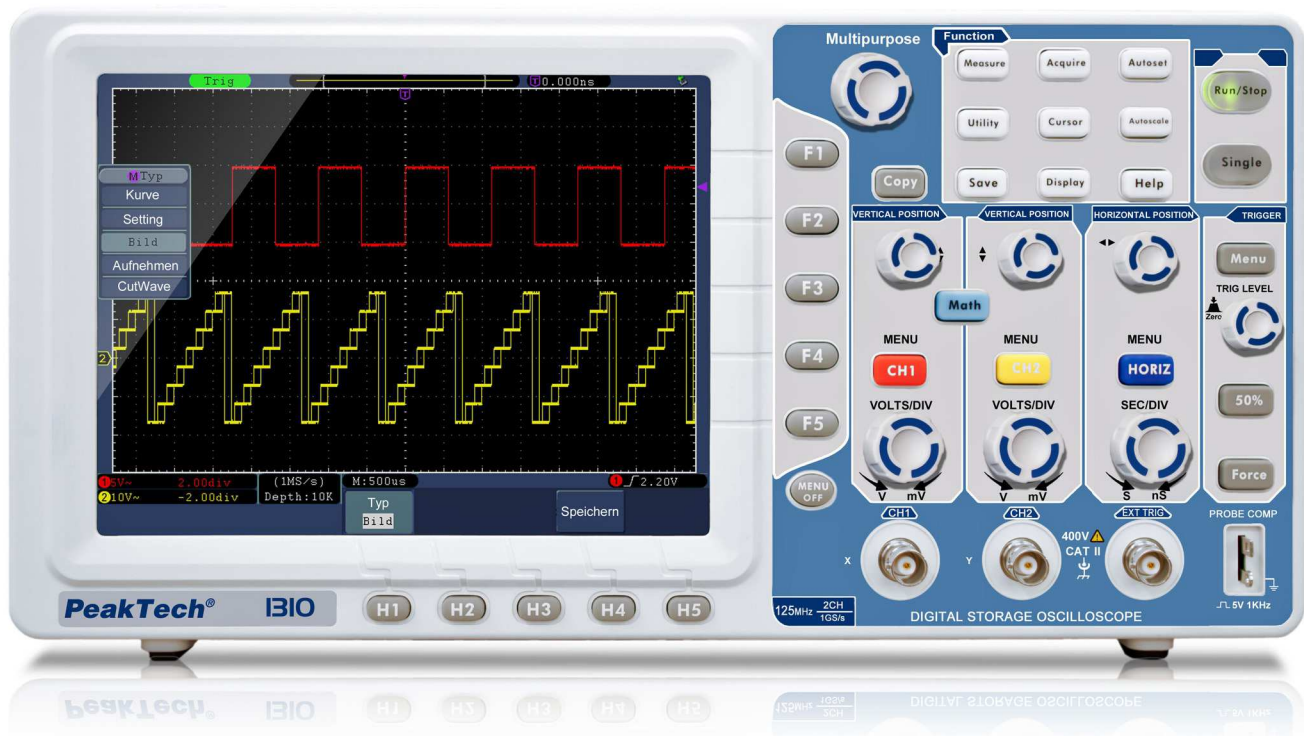
70 MHz / 2 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1305 is an affordable 70 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT

function as well as an integrated frequency counter. The data is transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick.

- ▶ 2-channel oscilloscope with 70 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8") TFT color display with 800 x 600 pixels
- ▶ LAN and USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ VGA interface for connecting external playback devices
- ▶ Handy and flat housing design with handle
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	70 MHz
Display:	20 cm (8") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	10.000 Points
Rise time:	≤ 5 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	355 x 178 x 118 mm
Weight:	1,6 kg
GTIN-13:	4250569402722



P 1310

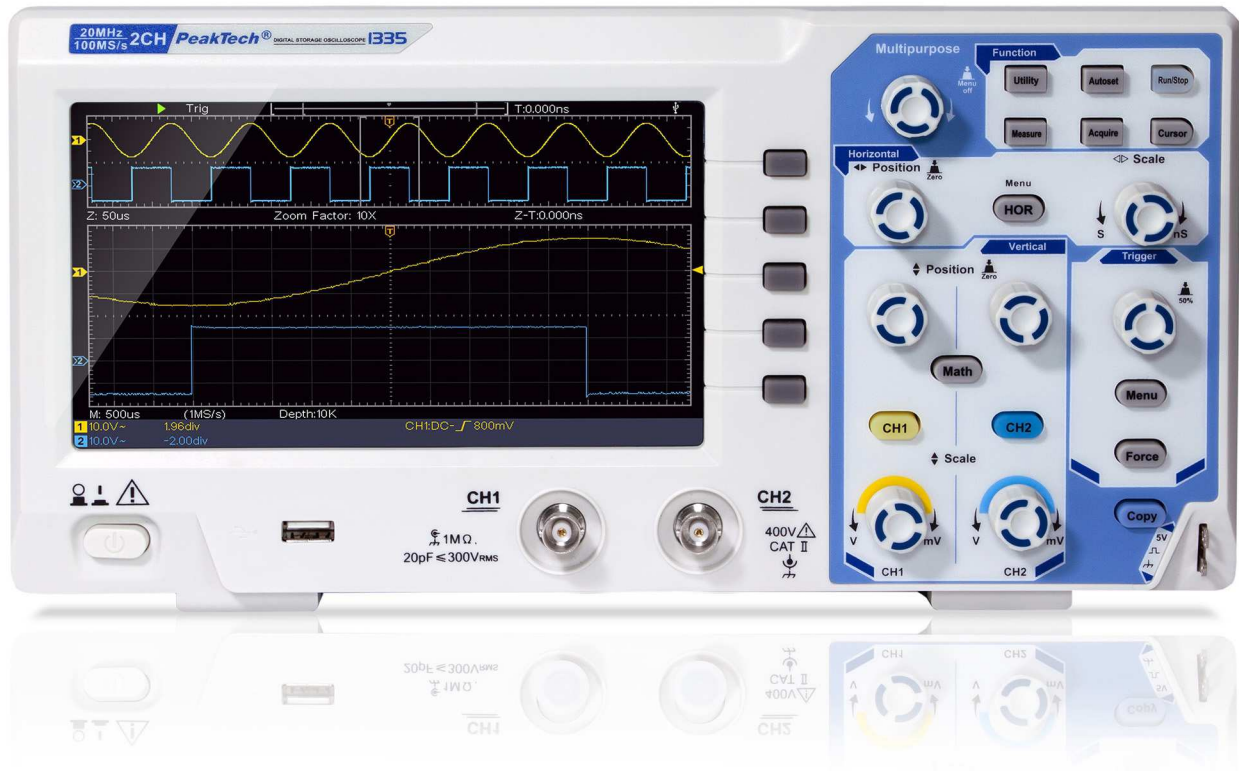
125 MHz /2 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1310 is an affordable 125 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the

Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, the scaling of the time base can be adjusted in a user-friendly manner. The data can be transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick while on the move.

- ▶ 2 - channel oscilloscope with 125 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN and USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ VGA interface for connecting external playback devices
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10,000 points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable and manual

Bandwidth:	125 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	10.000 points
Rise time:	≤ 2,8 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	355 x 178 x 118 mm
Weight:	1,6 kg
GTIN-13:	4250569402739



P 1335

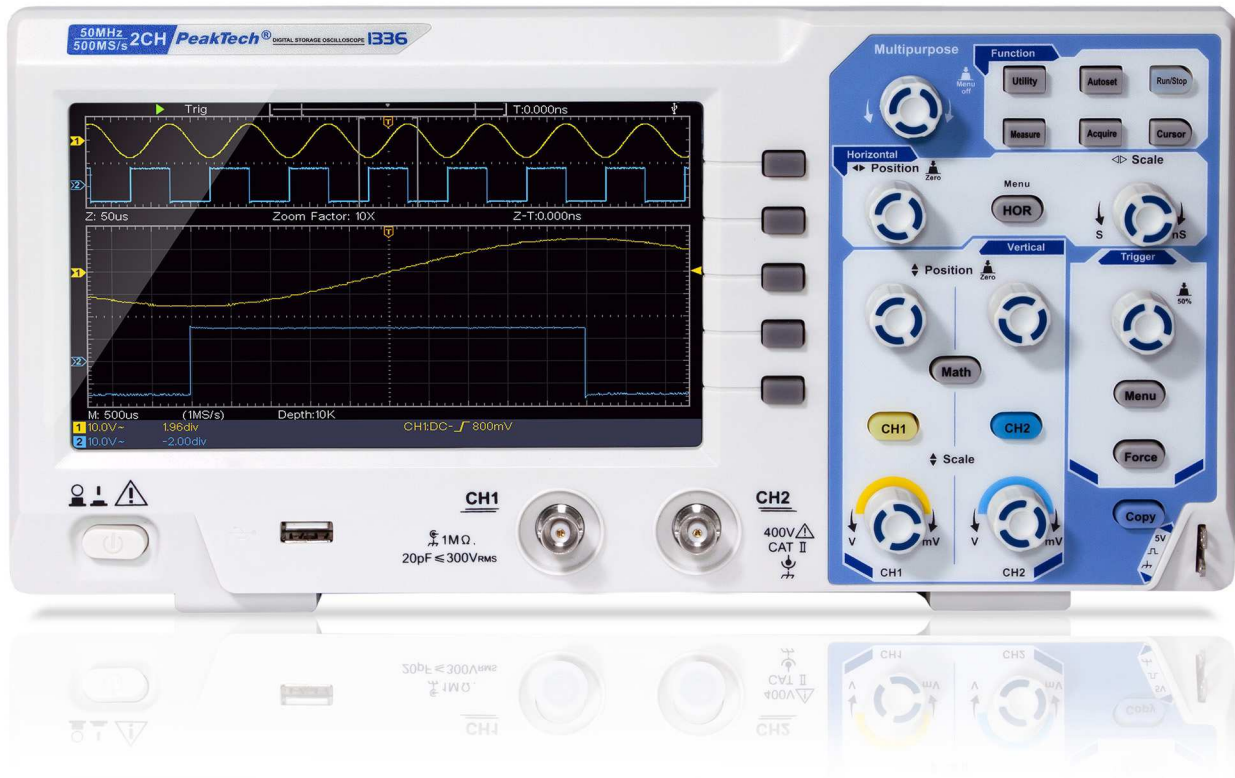
20 MHz/2 CH, 100 MS/S digital storage oscilloscope

The PeakTech 1335 is an affordable 20 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 100 MS / s and convinces with its high quality and easy handling with the best price / performance ratio. To

quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

- ▶ 2 - channel oscilloscope with 20 MHz analog bandwidth at max. 100 MS/s sampling rate
- ▶ 17.5 cm (7 ") TFT color display with 800 x 480 pixels
- ▶ USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10,000 points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes and manual

Bandwidth:	100 MHz
Display:	17.5 cm (7 ") color TFT, 800 x 480 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	100 MS/s
Max. Memory depth:	10.000 points
Rise time:	≤ 17,5 ns
Vertical sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interfaces:	USB host, USB device
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	1,2 kg
GTIN-13:	4250569404375



P 1336

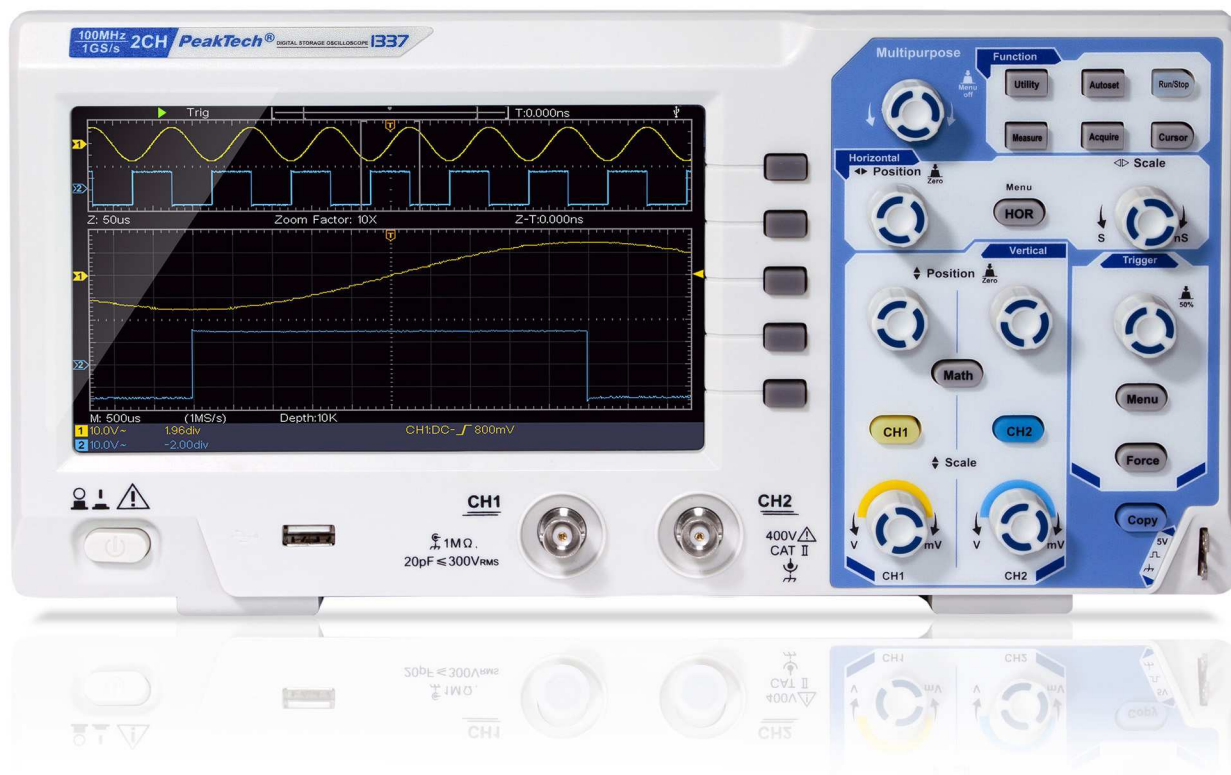
50 MHz/2 CH, 500 MS/s digital storage oscilloscope

The PeakTech 1336 is an affordable 50 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 500 MS / s and convinces with its high quality and easy handling with the best price / performance ratio. To

quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

- ▶ 2 - channel oscilloscope with 50 MHz analog bandwidth at max. 500 MS/s sampling rate
- ▶ 17.5 cm (7 ") TFT color display with 800 x 480 pixels
- ▶ USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10,000 points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes and manual

Bandwidth:	50 MHz
Display:	17.5 cm (7 ") color TFT, 800 x 480 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	500 MS/s; 250 MS/s
Max. Memory depth:	10.000 points
Rise time:	≤ 7 ns
Vertical sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interfaces:	USB host, USB device
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	1,2 kg
GTIN-13:	4250569404382



P 1337

100 MHz /2 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1337 is an affordable 100 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio.

To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

- ▶ 2-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 17.5 cm (7 ") TFT color display with 800 x 480 pixels
- ▶ USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Handy and flat housing design with handle
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10,000 points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes and manual

Bandwidth:	100 MHz
Display:	17.5 cm (7 ") color TFT, 800 x 480 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	10.000 points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interfaces:	USB host, USB device
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	1,2 kg
GTIN-13:	4250569404375



P 1295

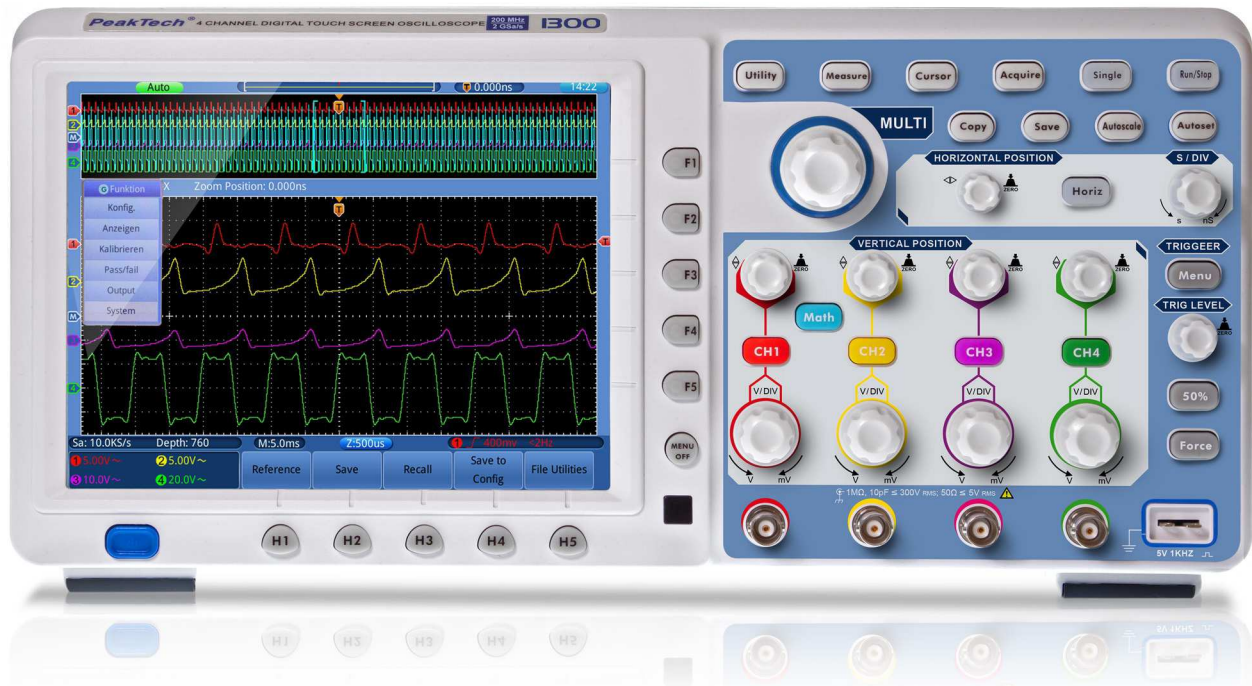
100 MHz / 4 CH, 1 GS/s touchscreen oscilloscope

This innovative 4-channel digital storage oscilloscope with a sampling rate of 1 GS/s guarantees the best price / performance ratio. The many functions can be controlled using the function keys and rotary controls or via a comfortable touchscreen operation. Due to this it's possible to select every function in the menu, for example the time base,

the sensitivity or even the active signal line on the touchscreen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen. In addition to the extensive measurement functions, this device has a LAN interface for integration into networks and a USB interface for data transfer to the PC.

- ▶ 4-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN and USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ VGA interface for connecting external playback devices
- ▶ Touchscreen for user-friendly operation
- ▶ Recording length of max. 7.6 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: carrying case, probes, USB cable, BNC cable, manual and software CD

Bandwidth:	100 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	1 GS/s; 1 GS/s; 500 MS/s
Max. Memory depth:	7.600.000 Points
Rise time:	≤ 3.5 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	380 x 180 x 115 mm
Weight:	1,9 kg
GTIN-13:	4250569402531



P 1300

200 MHz / 4 CH, 2 GS/s touchscreen oscilloscope

This innovative 4-channel digital storage oscilloscope with a sampling rate of 2 GS/s guarantees the best price / performance ratio.

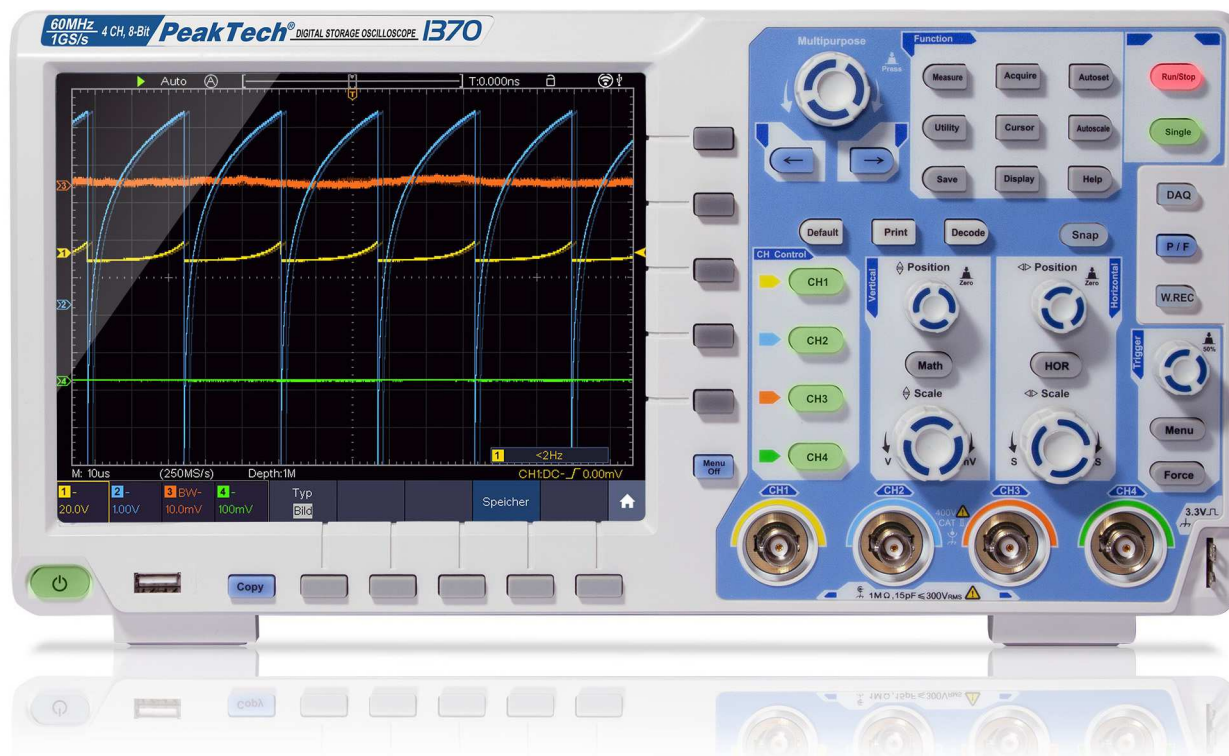
The many functions can be controlled using the function keys and rotary controls or via a comfortable touchscreen operation. Due to this it's possible to select every function in the menu, for example the time base, the sensitivity or even the

active signal line on the touchscreen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen.

In addition to the extensive measurement functions, this device has a LAN interface for integration into networks and a USB interface for data transfer to the PC.

- ▶ 4-channel oscilloscope with 200 MHz analog bandwidth at max. 2 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN and USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ VGA interface for connecting external playback devices
- ▶ Touchscreen for user-friendly operation
- ▶ Recording length of max. 7.6 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: carrying case, probes, USB cable, BNC cable, manual and software CD

Bandwidth:	200 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	2 GS/s; 2 GS/s; 1 GS/s
Max. Memory depth:	7.600.000 Points
Rise time:	≤ 1.75 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	380 x 180 x 115 mm
Weight:	1,9 kg
GTIN-13:	4250569402548



P 1370

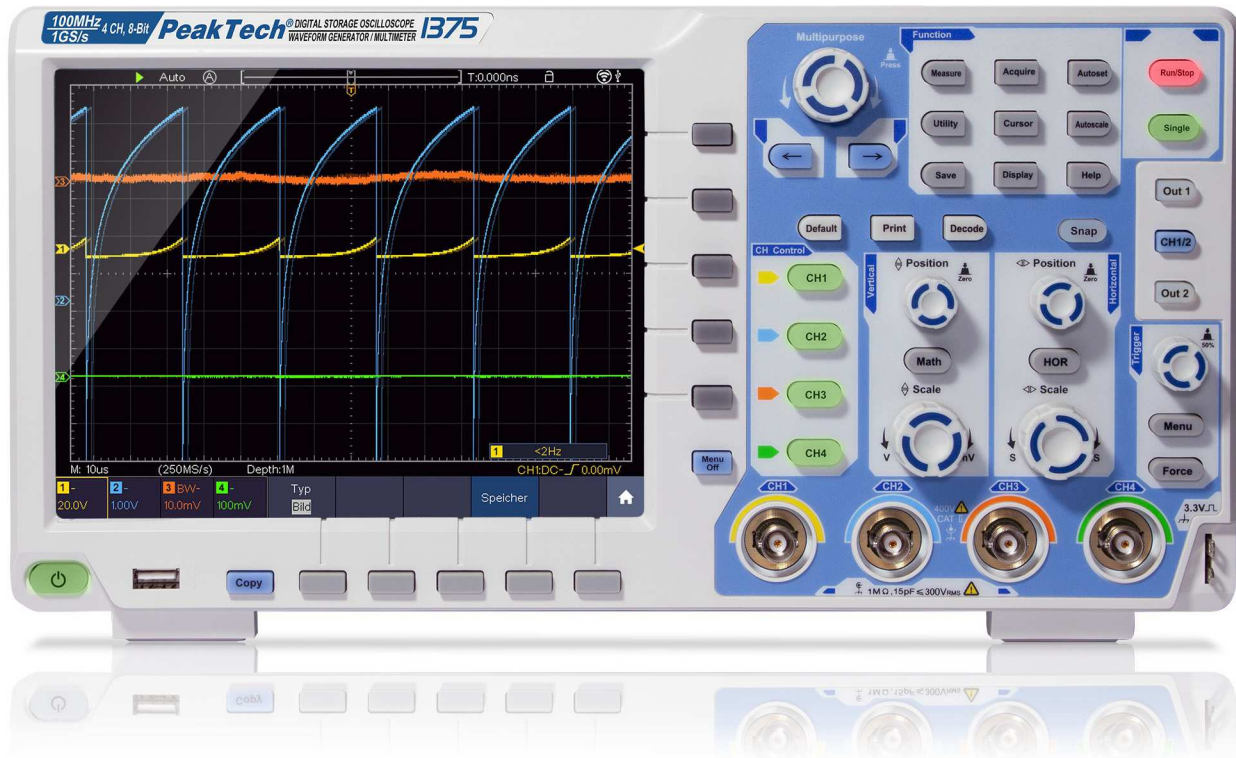
60 MHz / 4 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1370 is a 60 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT function as well as an integrated frequency counter. With its integrated 4000 counts multimeter for

voltage, current and resistance measurements, this device can be used as a mobile workplace in the laboratory, service and industry. The integrated decoders for CAN bus, RS-232, I2C and SPI enable an analysis of bus signals and the display of an event table. The data is transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick while on the move.

- ▶ 4-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated digital multimeter with 4000 counts
- ▶ WiFi, LAN and USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ CAN bus, RS-232, I2C, SPI decoder with event table
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 40 million points
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5.8 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404429



P 1375

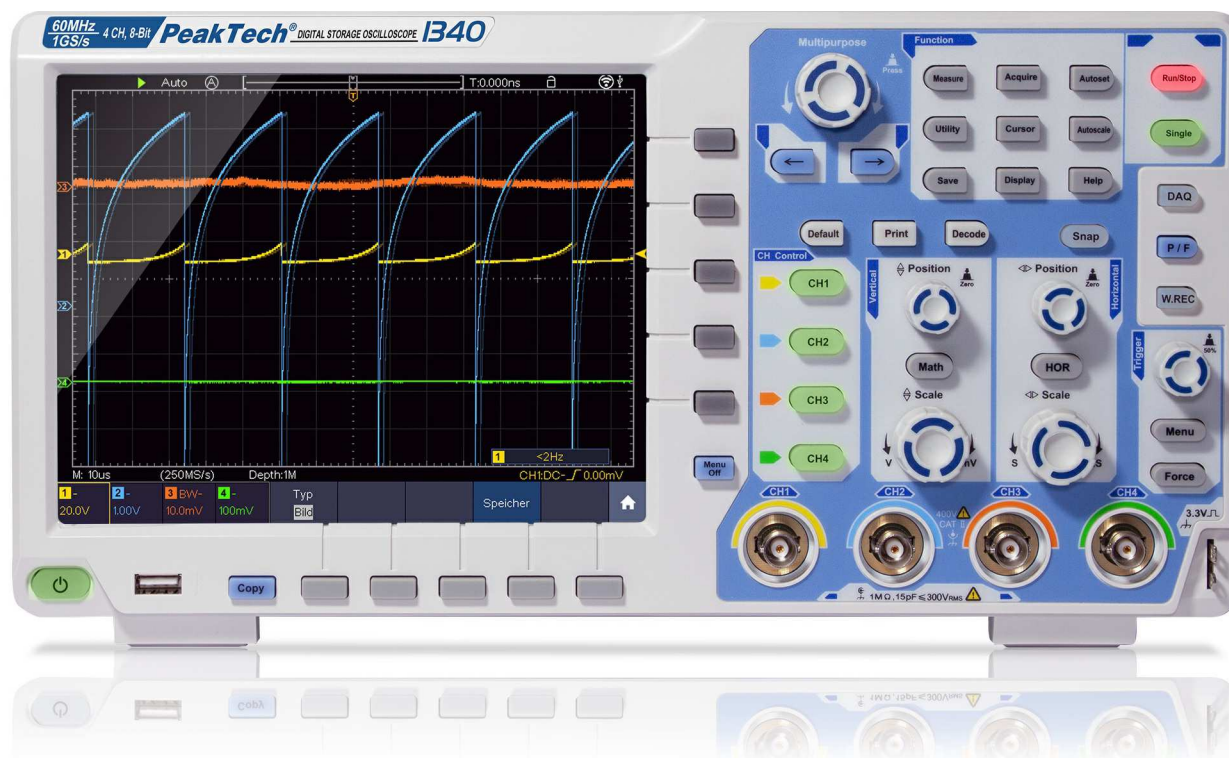
100 MHz / 4 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1375 is a 100 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio. The many functions can be controlled using the function keys and rotary controls or via a comfortable

touchscreen operation. With its integrated 2-channel 25 MHz arbitrary waveform generator and the 4000 counts multimeter for voltage, current and resistance measurements, this all-in-one device can be used as a mobile workplace in the laboratory, service and industry. The integrated decoders for CAN bus, RS-232, I2C and SPI enable analysis of bus signals.

- ▶ 4-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS / s sampling rate
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 2 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ WiFi, LAN and USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ CAN bus, RS-232, I2C, SPI decoder with event table
- ▶ Recording length of max. 40 million points
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: USB cable, software CD for Windows, power cable, 4 probes, BNC cable, carrying case and manual

Bandwidth:	100 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	4 CH OSZ + 2 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 Points
Rise time:	≤ 3.5 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB-Host, USB-Device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404436



P 1340

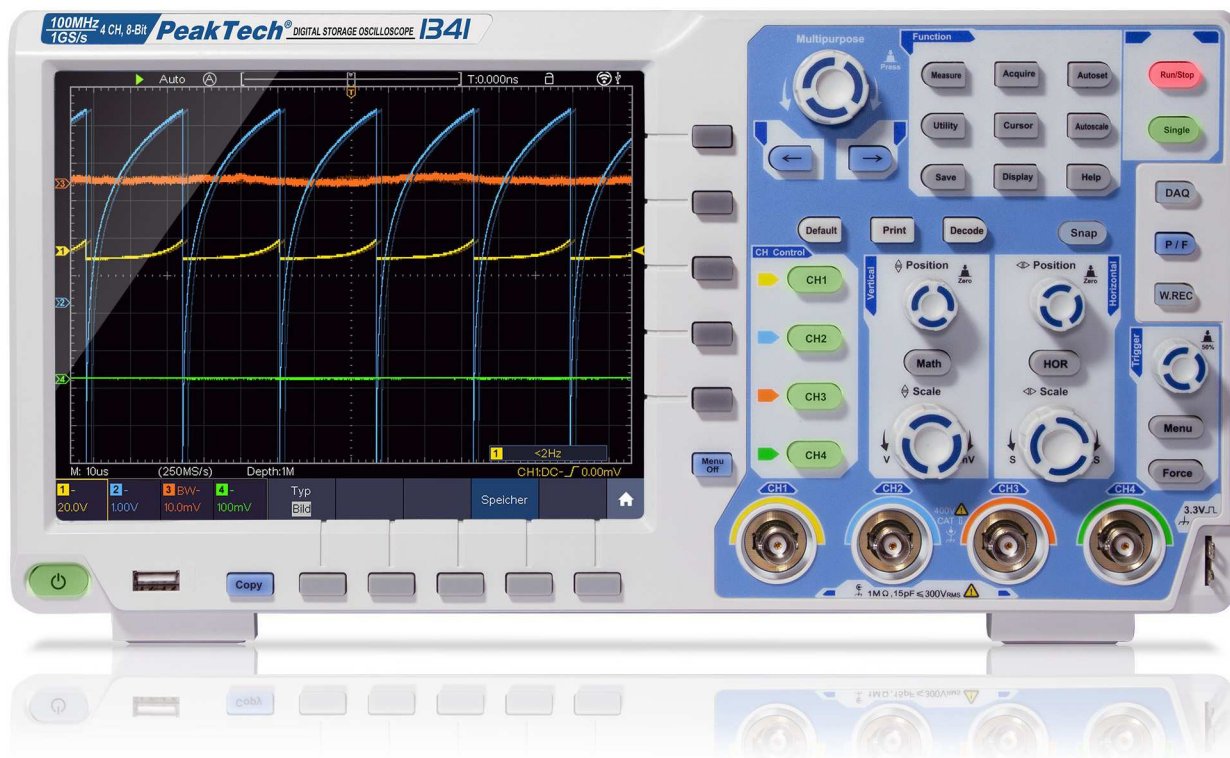
60 MHz / 4 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1340 is a 60 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT function as well as an integrated frequency

counter. The data can be transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick while on the move. For this mobile use, an optionally available battery can be installed, which supplies the oscilloscope over the entire working day without an additional power connection.

- ▶ 4-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN and USB device connection for data transmission
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 4 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5.8 ns
Sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000s/div
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404405



P 1341

100 MHz /4 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1341 is a 100 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT function as well as an integrated frequency

counter. The data can be transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick while on the move. For this mobile use, an optionally available battery can be installed, which supplies the oscilloscope over the entire working day without an additional power connection.

- ▶ 4-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN and USB device connection for data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 4 probes, BNC cable, carrying case and manual

Bandwidth:	100 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 3.5 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interfaces:	USB host, USB device, LAN
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404412

P 1195

100 MHz / 2 CH, 1 GS/S handheld oscilloscope



The PeakTech 1195 is a combination of a digital storage oscilloscope with two channels via BNC sockets and 100 MHz bandwidth and a digital multimeter with 4mm safety sockets for measurements of direct and alternating voltage, direct and alternating current, capacitance and resistance. The display of the True RMS multimeter shows 4000 digital digits and has an additionally simulated analog scale with pointer, which switches automatically depending on the measuring function and range. Measurement data from the oscilloscope and the multimeter can be recorded using a USB stick and can be evaluated on the PC using the included software. The control of all measurement functions is user-friendly via a graphical user interface and it is available in various system languages, which are shown on the large color display with 640x480 pixels.

- ▶ 2-channel 100 MHz oscilloscope with 1 GS / s sampling rate
- ▶ 9.7 cm (3.8 ") TFT color display (640x480) 65535 colors
- ▶ Automatic measurement modes (Freq., Mean, Vbase, Vrms ...)
- ▶ 100 MHz frequency counter with 6 digital digits
- ▶ Memory length of 6000 points per channel
- ▶ Auto set and auto scale function for waveforms
- ▶ XY mode and FFT function
- ▶ True RMS digital multimeter (4000 counts)
- ▶ Voltage, current, resistance and capacitance measurement
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: AC-DC adapter, probes, test leads, USB interface cable, software CD, carrying case and manual

Bandwidth:	100 MHz
Sample rate:	1 GS/s
Channels:	2 CH
Vert. Resolution:	8 bit
Time base:	5ns/div ... 100s/div
Vert. Sensitivity:	5mV/div ... 5V/div
Memory depth:	6000 points / CH
Rise time:	≤ 3,5 ns
interfaces:	USB host, USB device
Power supply:	7.4 V / 3500 mA Li-ion battery / 110/240 V AC; 50/60 Hz
Dimensions:	115 x 180 x 40 mm
Weight:	650 g
GTIN-13:	4250569400179

P 1205

20 MHz / 2 CH, 100 MS / S
handheld oscilloscope

The PeakTech 1205 is a combination out of a digital storage oscilloscope with two channels via BNC sockets and 20 MHz bandwidth and a digital multimeter with 4mm safety sockets for measurements of direct and alternating voltage, direct and alternating current, capacitance and resistance. The display of the True RMS multimeter shows 4000 digital digits and has an additionally simulated analog scale with pointer, which switches automatically depending on the measuring function and range. Measurement data from the oscilloscope and the multimeter can be recorded using a USB stick and can be evaluated on the PC using the included software. The control of all measurement functions is user-friendly via a graphical user interface and it is available in various system languages, which are shown on the large color display which owns a resolution of 640x480 pixels.

- ▶ 2-channel 20 MHz oscilloscope with 100 MS / s sampling rate
- ▶ 9.7 cm (3.8 ") TFT color display (640x480) 65535 colors
- ▶ Automatic measurement modes (Freq., Mean, Vbase, Vrms ...)
- ▶ Memory length of 6000 points per channel
- ▶ Auto set and auto scale function for waveforms
- ▶ XY mode and FFT function
- ▶ True RMS digital multimeter (4000 counts)
- ▶ Voltage, current, resistance and capacitance measurement
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: AC-DC adapter, probes, test leads, USB interface cable, software CD, carrying case and manual

Bandwidth: 20 MHz

Sample rate: 100 MS/s

Channels: 2 CH

Vert. Resolution: 8 bit

Time base: 5ns / div ... 100s / div

Vert. Sensitivity: 5mV / div ... 5V / div

Display: 9.7 cm (3.8 ") TFT color display

Memory depth: 6000 points / CH

Rise time: < 17,5 ns

Interfaces: USB-Host, USB-Device

Power supply: 7.4 V / 3500 mA Li-ion battery / 110/240 V AC; 50/60 Hz

Dimensions: 115 x 180 x 40 mm

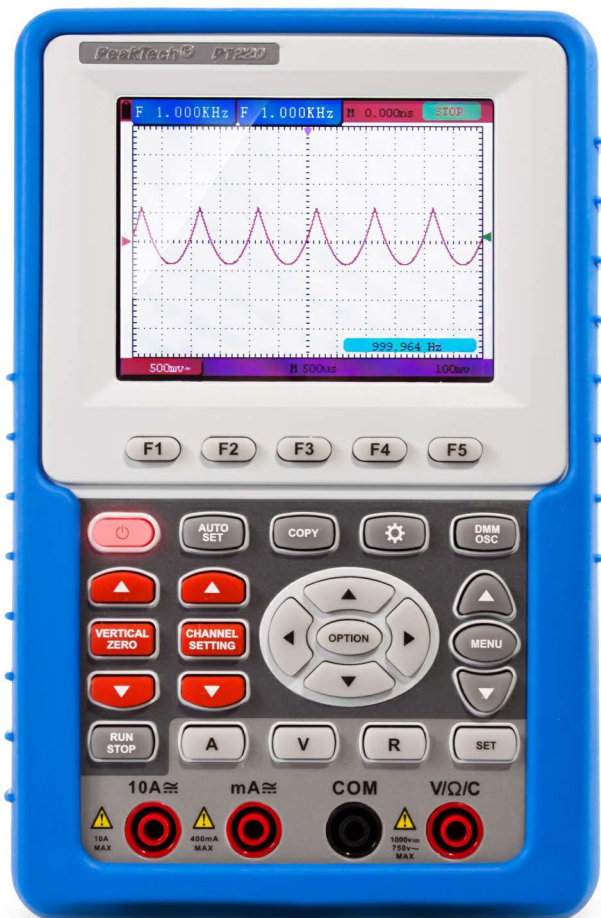
Weight: 650 g

GTIN-13: 4250569400193



P 1220

20 MHz / 1 CH, 100 MS / S
handheld oscilloscope



The PeakTech 1220 is a combination out of a digital storage oscilloscope with one channel via BNC socket and 20 MHz bandwidth and a digital multimeter with 4mm safety sockets for measurements of direct and alternating voltage, direct and alternating current, capacitance and resistance. The display of the True RMS multimeter shows 4000 digital digits and has an additionally simulated analog scale with pointer, which switches automatically depending on the measuring function and range. Measurement data from the oscilloscope and the multimeter can be recorded using a USB stick and can be evaluated on the PC using the included software. The control of all measurement functions is user-friendly via a graphical user interface and it is available in various system languages, which are shown on the large color display which owns a resolution of 640x480 pixels.

- ▶ 1-channel 20 MHz oscilloscope with 100 MS / s sampling rate
- ▶ 9.7 cm (3.8 ") TFT color display (640x480) 65535 colors
- ▶ Automatic measurement modes (Freq., Mean, Vbase, Vrms ...)
- ▶ Memory length of 6000 points per channel
- ▶ Auto set and auto scale function for waveforms
- ▶ FFT function
- ▶ True RMS digital multimeter (4000 counts)
- ▶ Voltage, current, resistance and capacitance measurement
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: AC-DC adapter, probes, test leads, USB interface cable, software CD, carrying case and manual

Bandwidth:	20 MHz
Sample rate:	100 MS/s
Channels:	1 CH
Vert. Resolution:	8 bit
Time base:	5ns/div ... 100s/div
Vert. Sensitivity:	5mV/div ... 5V/div
Display:	9.7 cm (3.8 ") TFT color display
Memory depth:	6000 points / CH
Rise time:	< 17,5 ns
Interfaces:	USB-Host, USB-Device
Power supply:	7.4 V / 3500 mA Li-ion battery / 110/240 V AC; 50/60 Hz
Dimensions:	115 x 180 x 40 mm
Weight:	650 g
GTIN-13:	4250569400223

P 1280

60 MHz/2 CH, 500 MS/S PC oscilloscope with USB&LAN

This small and powerful PC oscilloscope is ideal for mobile use on laptops or permanent installation in control cabinets. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. The data is transferred to the PC via an isolated LAN connection or the USB interface, whereby the device is supplied with the necessary voltage directly via USB.



Bandwidth:	60 MHz
Sample rate:	500 MS/s (1 CH); 250 MS/s (2 CH)
Vert. Resolution:	8 bit
Memory depth:	10.000.000 Points / CH
Rise time:	≤ 5,8 ns
Interfaces:	USB, LAN
Power supply:	USB: 5V / 1A DC; LAN: 110 / 240 V AC 50/60 Hz
GTIN-13:	4250569402395

- ▶ 2-channel 60 MHz PC oscilloscope with 500 MS/s sampling rate
- ▶ Memory length of 10 million points per channel
- ▶ Isolated LAN connection for data transmission
- ▶ USB connection for data transmission and power supply
- ▶ Max. Input voltage: 40 Vpp (USB) or 400 Vpp (LAN)
- ▶ Accessories: probes, USB cable, BNC cable, mains adapter, user manual, software CD

P 1285

100 MHz/2 CH, 1 GS/S PC oscilloscope with USB&LAN

This small and powerful PC oscilloscope is ideal for mobile use on laptops or permanent installation in control cabinets. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. Of course, all models in this series have an XY mode and an FFT function. The data is transferred to the PC via an isolated LAN connection or with the USB interface, whereby the device is supplied with the necessary voltage directly via USB.



Bandwidth:	100 MHz
Sample rate:	1 GS/s (1 CH); 500 MS/s (2 CH)
Vert. Resolution:	8 bit
Memory depth:	10.000.000 Points / CH
Rise time:	≤ 3.5 ns
Interfaces:	USB, LAN
Power supply:	USB: 5V / 1A DC; LAN: 110 / 240 V AC 50/60 Hz
GTIN-13:	4250569402401

- ▶ 2-channel 100 MHz PC oscilloscope with 1 GS/s sampling rate
- ▶ Memory length of 10 million points per channel
- ▶ Isolated LAN connection for data transmission with power supply for power supply
- ▶ USB connection for data transmission and power supply
- ▶ Max. Input voltage: 40 Vpp (USB) or 400 Vpp (LAN)
- ▶ Accessories: probes, USB cable, BNC cable, mains adapter, user manual, software CD

P 1290

20 MHz / 1 CH, 100 MS/S PC oscilloscope with USB



- ▶ 1-channel 20 MHz PC oscilloscope with 100 MS/s sampling rate
- ▶ Memory length of 10 million points per channel
- ▶ Isolated USB connection for data transmission
- ▶ Max. Input voltage: 400 Vpp (USB)
- ▶ Accessories: probes, USB cable, BNC cable, user manual, software CD

This small and powerful PC oscilloscope is ideal for mobile use on laptops or permanent installation in control cabinets. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. Recorded waveforms can be saved directly on the hard disk as image files, tables or text files using the included PC software. The data is transferred to the PC via the USB interface, whereby the device is supplied with the necessary voltage directly via USB.

Bandwidth:	20 MHz
Sample rate:	100 MS/s (1 CH); 100 MS/s (2 CH)
Vert. Resolution:	8 bit
Memory depth:	5.000 Points / CH
Rise time:	≤ 14 ns
Interface:	USB
Power supply:	USB: 5V / 1A DC
GTIN-13:	4250569402555

P 1325

60 MHz / 4 CH, 500 MS/S PC oscilloscope, USB & LAN



- ▶ 4-channel 60 MHz PC oscilloscope with 500 MS/s sampling rate
- ▶ Memory length of 5 million points per channel
- ▶ Isolated LAN connection for data transmission with power supply
- ▶ USB connection for data transfer without power supply
- ▶ Max input voltage: 40 Vpp (USB) or 400 Vpp (LAN)
- ▶ Accessories: probes, USB cable, BNC cable, mains adapter, user manual, software CD

This powerful 4-channel oscilloscope is ideal for mobile use on a laptop or permanent installation in control cabinets. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, the scaling of the time base can be adjusted in a user-friendly manner. The data can be transferred to the PC via an isolated LAN connection or the USB interface, whereby the device is supplied with the necessary voltage directly via USB.

Bandwidth:	60 MHz
Sample rate:	500 MS/s (1 CH); 250 MS/s (2 CH); 125 MS/s (4 CH)
Vertical resolution:	8 bit
Memory depth:	5.000.000 points / CH
Rise time:	≤ 5.8 ns
Interfaces:	USB, LAN
Power supply:	USB: 5V / 1A DC; LAN: 110 / 240 V AC 50/60 Hz
GTIN-13:	4250569403132

P 1330

100 MHz / 4 CH, 1 GS/S PC oscilloscope, USB & LAN

This powerful 4-channel oscilloscope is ideal for mobile use on a laptop or permanent installation in control cabinets. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, the scaling of the time base can be adjusted in a user-friendly manner. Recorded waveforms can be saved directly on the hard disk as image files, tables or text using the included PC software. All oscilloscope functions are controlled via the extensive software. Various triggers, channel settings, measurement functions, sampling, cursors, pass / fail and mathematical functions can be set via the software. The data can be transferred to the PC via an isolated LAN connection or the USB interface, whereby the device is supplied with the necessary voltage directly via USB.

- ▶ 4-channel 100 MHz PC oscilloscope with 1 GS/s sampling rate
- ▶ Control via PC software
- ▶ Memory length of 5 million points per channel
- ▶ XY mode and FFT function
- ▶ Isolated LAN connection for data transmission with power supply for power supply
- ▶ USB connection for data transmission and power supply
- ▶ Max input voltage: 40 Vpp (USB) or 400 Vpp (LAN)
- ▶ Accessories: probes, USB cable, BNC cable, mains adapter, user manual, software CD

Bandwidth:	100 MHz
Sample rate:	1 GS/s (1 CH); 500 MS/s (2 CH); 250 MS/s (4 CH)
Channels:	4 CH
Vert. Resolution:	8 bit
Time base:	2 ns/div ... 100 s/div
Vert. Sensitivity:	2 mV/div ... 5 V/div
Max. Memory depth:	5.000.000 points / CH
Rise time:	≤ 3,5 ns
Interfaces:	USB, LAN
Power supply:	USB: 5V / 1A DC; LAN: 110 / 240 V AC 50/60 Hz
Dimensions:	190 x 120 x 18 mm
Weight:	260 g
GTIN-13:	4250569403149





P 4120

1CH arbitrary function generator, 1 μ Hz - 5 MHz

This 1-channel arbitrary waveform generator with graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated

waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development.

- ▶ Large 10 cm (4 ") TFT digital display
- ▶ Graphical menu navigation with many functions
- ▶ 1 μ Hz frequency resolution for the entire bandwidth
- ▶ High sampling rate of 125 MS/s
- ▶ 14-bit vertical waveform resolution
- ▶ Integrated waveform editor (2 to 8000 points)
- ▶ 6 standard waveforms (sine, square, triangle, DC etc.)
- ▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
- ▶ SCPI and LabView support
- ▶ USB interface for data transfer
- ▶ Remote control and waveform editing software
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Frequency range:	1 μ Hz - 5 MHz
Frequency resolution:	1 μ Hz full bandwidth
Vert. Resolution:	14-bit
Sampling rate:	125 MS/s
Waveform length:	2 pts. ... 8.000 pts.
Amplitude range (50 Ω):	1 mVpp ... 12.5 Vpp
Amplitude range (High Z):	1 mVpp ... 25 Vpp
Internal memory:	64 MByte
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404252



P 4121

2ch arbitrary function generator, 1 μ Hz - 10 MHz

This 1-channel arbitrary waveform generator with a graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated

waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development.

- ▶ Large 10 cm (4 ") TFT digital display
- ▶ Graphical menu navigation with many functions
- ▶ 1 μ Hz frequency resolution for the entire bandwidth
- ▶ High sampling rate of 125 MS / s
- ▶ 14-bit vertical waveform resolution
- ▶ Integrated waveform editor (2 to 8000 points)
- ▶ 6 standard waveforms (sine, square, triangle, DC etc.)
- ▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
- ▶ SCPI and LabView support
- ▶ Remote control and waveform editing software
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Frequency range:	1 μ Hz - 5 MHz (sine: 1 μ Hz - 10 MHz)
Frequency resolution:	1 μ Hz full bandwidth
Vertical resolution:	14-Bit
Sampling rate:	125 MS/s
Waveform length:	2 pts. ... 8.000 pts.
Amplitude range (50 Ω):	1 mVpp ... 12.5 Vpp
Amplitude range (High Z):	1 mVpp ... 25 Vpp
Internal memory:	64 MByte
PC interface:	USB Device
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404269



P 4124

2CH arbitrary function generator, 1 μ Hz - 10 MHz

This 2-channel arbitrary waveform generator with a graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated

waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development.

- ▶ Large 10 cm (4 ") TFT digital display
- ▶ 2 equivalent output channels with channel coupling mode
- ▶ Graphical menu navigation with many functions
- ▶ 1 μ Hz frequency resolution for the entire bandwidth
- ▶ High sampling rate of 125 MS / s
- ▶ 14-bit vertical waveform resolution
- ▶ Integrated waveform editor (2 to 8000 points)
- ▶ 6 standard waveforms (sine, square, triangle, DC etc.)
- ▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
- ▶ Remote control and waveform editing software
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Outputs:	2
Frequency range:	1 μ Hz - 5 MHz (sine: 1 μ Hz - 10 MHz)
Frequency resolution:	1 μ Hz full bandwidth
Vertical resolution:	14-Bit
Sampling rate:	125 MS/s
Amplitude range (50 Ω):	1 mVpp ... 10 Vpp
Amplitude range (High Z):	1 mVpp ... 20 Vpp
Internal memory:	64 MByte
PC interface:	USB device / USB host
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404276



P 4125

2ch arbitrary function generator, 1 μ Hz - 25 MHz

This arbitrary waveform generator with the latest graphic user control has excellent technical properties and a variety of functions. Particularly noteworthy are the two equivalent output channels, the easy operation via different menu

buttons, the wide range of functions and the many different types of modulation. This makes this generator perfect for almost all tasks in education, research and development.

- ▶ Large 10 cm (3.9 ") TFT digital display for both channels simultaneously
- ▶ Two independent output channels with the same characteristics
- ▶ 1 μ Hz frequency resolution for the entire bandwidth
- ▶ 125 MSa / s sampling rate at 14 bit vertical resolution
- ▶ 6 standard waveforms (sine, square, triangle, DC etc.)
- ▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
- ▶ Integrated waveform editor, storable on USB data carrier
- ▶ 4 types of modulation (AM, FM, PM, FSK)
- ▶ Channel coupling, sweep and burst function
- ▶ Integrated menu controlled 200 MHz frequency counter
- ▶ Remote control and waveform editing software
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, USB interface cable, software for Windows 2000 / XP / VISTA / 7/8/10, BNC cable and manual on CD

Frequency range:	1 μ Hz - 25 MHz (sine)
Display:	10cm (3.9 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Output signals:	6 Standard (1 μ Hz ... 5 MHz) , 26 Arbitrary (1 μ Hz ... 10 MHz)
Signal characteristics:	125 MSa/s ; 14 Bit ; 8.000 points
Duty cycle:	0.1 % ... 99.9%
Frequency resolution:	1 μ Hz
Amplitude range:	1mVss ... 20Vss
Modulation types:	AM, FM, FSK, PM
Frequency counter:	0.01 Hz ... 200 MHz; 6 dgt.
PC interface:	USB host, USB device, RS232
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569402715



P 4165

2CH Arbitrary waveform generator, 1 μ Hz - 60 MHz

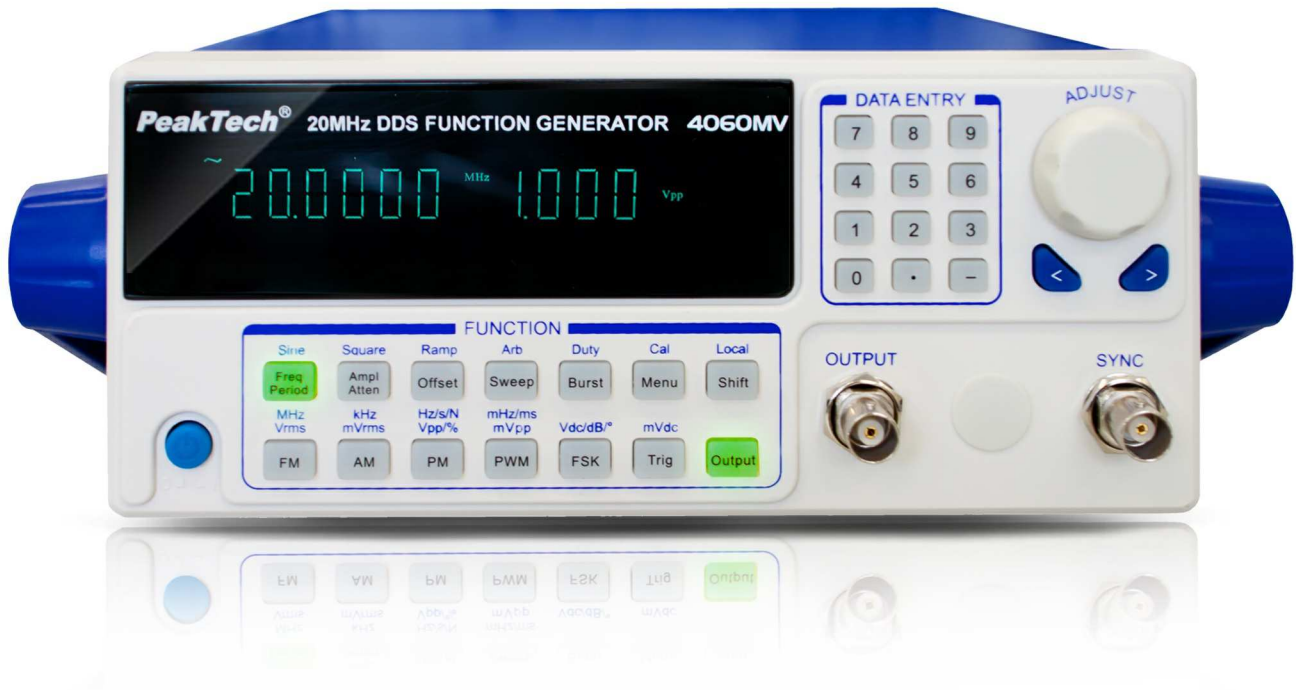
This arbitrary waveform generator with the latest graphic user control has excellent technical properties and a variety of functions.

Particularly noteworthy are the two equivalent output

channels, the easy operation via different menu buttons, the wide range of functions and many different types of modulations. This makes this generator perfect for almost all tasks in education, research and development.

- ▶ Large 3.9" high resolution TFT-LCD display for both channels at once
- ▶ New developed graphical user interface (GUI) with many functions
- ▶ Two independent channels with same technical characteristics
- ▶ 1 μ Hz frequency resolution for whole bandwidth
- ▶ 6 standard waveforms (Sinus, Square, Triangle, DC etc.)
- ▶ 26 arbitrary waveforms (Hamming, Gaussian, Trapezia, Tan etc.)
- ▶ Integrated waveform editor, storable on USB-drive
- ▶ 5 types of modulation (AM, FM, PM, PWM, FSK)
- ▶ Channel-coupling and combine features, Sweep- and Burst function
- ▶ Integrated 200 MHz frequency counter
- ▶ Software program for remote control and waveform edit
- ▶ Safety: EN 61010
- ▶ Accessories: Power cable, USB interface cable, Software for Windows 2000/XP/VISTA/7/8/10, BNC-cable, Manual on CD

Frequency range:	1 μ Hz – 60 MHz (Sinus)
Display:	10 cm (3.9") TFT, 480 x 320 pixel, 65536 color, 16Bit
Output Waveforms:	250 MSa/s; 14 bits
Waveform Length:	2 Points ... 1.000.000 Points
Harmonic Distortion:	< -40 dBc (1.0 Vpp)
Total Distortion:	< 0.2% (10.. 20 kHz)
Duty cycle:	0.1 % ... 99.9%
Frequency resolution:	1 μ Hz
Amplitude range:	1 mVpp ... 20 Vpp
Types of Modulation:	AM, FM, FSK, PM, PWM
Frequency counter:	0.01 Hz ... 200 MHz; 6 dgt.
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	235 x 110 x 295 mm
GTIN-13:	4250569403163



P 4060

DDS function generator 10 μ Hz - 20 MHz

The PeakTech 4060 is a DDS function generator which can be used as a signal generator, but also as a pulse generator. Direct digital synthesis (DDS) enables the function generator to generate various periodic signal curves with high precision. Furthermore, the PeakTech 4060 stands out with its various types of modulation, which offers the user a wide range of output signals and waveforms. With the help of the

trigger input, the function generator can be connected to an external trigger signal at any time to increase the accuracy of the signals.

The versatility of the function generator covers almost every user request and can be used in areas such as in industry, in the electronics laboratory, in telecommunications technology and many more.

- ▶ 6-digit LED display
- ▶ HF accuracy: up to a factor of 10-5
- ▶ 10 μ Hz frequency resolution over the entire frequency band
- ▶ The start and end frequency of the sweep can be set as required
- ▶ Frequency or period, virtual amplitude value or peak-peak value can be selected
- ▶ USB device
- ▶ With 10 W power amplifier
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual

Frequency range:	10 μ Hz - 20 MHz
Output signals:	16 signals such as sine, square, triangle, etc.
Frequency resolution:	10 μ Hz
Square wave:	<50 ns rise / fall time
Duty cycle:	1 - 99 %
Amplitude range:	0 - 20 Vpp
Amplitude resolution:	5 mVpp
Modulation:	FM, AM, PM, PWM, FSK
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	255 x 100 x 310 mm
Weight:	2 kg
GTIN-13:	4250569403941



P 4105

2CH arbitrary function generator, 1 μ Hz - 30 MHz

This high quality arbitrary waveform generator has excellent technical properties and a variety of functions. The two equivalent output channels, the large number of arbitrary waveforms stored and the different types of modulation are particularly noteworthy. It is also possible to couple the waveform generator to the computer and the enclosed

software. This enables you to change the various waveforms, but also the types of modulation as you wish.

Due to the many options and opportunities which are provided by the PeakTech 4115, this device is perfect for almost all tasks in research, development and training.

- ▶ Large 11cm (4.3") TFT digital display
- ▶ 1uHz frequency resolution for the entire bandwidth
- ▶ 120 MSa / s sampling rate at 14 bit vertical resolution
- ▶ 5 standard waveforms (sine, rectangle, triangle etc.)
- ▶ 50 pre-installed arbitrary waveforms
- ▶ 5 custom waveforms, software changeable
- ▶ 9 types of modulation (AM, FM, PSK, FSK, PM, PWM, SUM, BPSK)
- ▶ Channel coupling, sweep and burst function
- ▶ Integrated 350 MHz frequency counter and 8 W power amplifier
- ▶ Remote control and waveform editing by software
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable, manual on CD

Frequency range:	1 μ Hz – 30 MHz
Output signals:	5 standard, 5 user-defined, 50 arbitrary
Signal characteristics:	120 MSa/s ; 14 Bit ; 4096 Pts.
Duty cycle:	0.1 % ... 99.9%
Frequency resolution:	1 μ Hz
Amplitude range:	0 ... 20Vpp
Modulation types:	AM, FM, PSK, FSK, PM, PWM, SUM, BPSK
Frequency counter:	0.01 Hz ... 350 MHz; 6 dgt.
Power Amplifier:	8 W (8 Ω) ; 2 W (50 Ω)
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	256 x 102 x 322 mm
Weight:	3 kg
GTIN-13:	4250569402456



P 4115

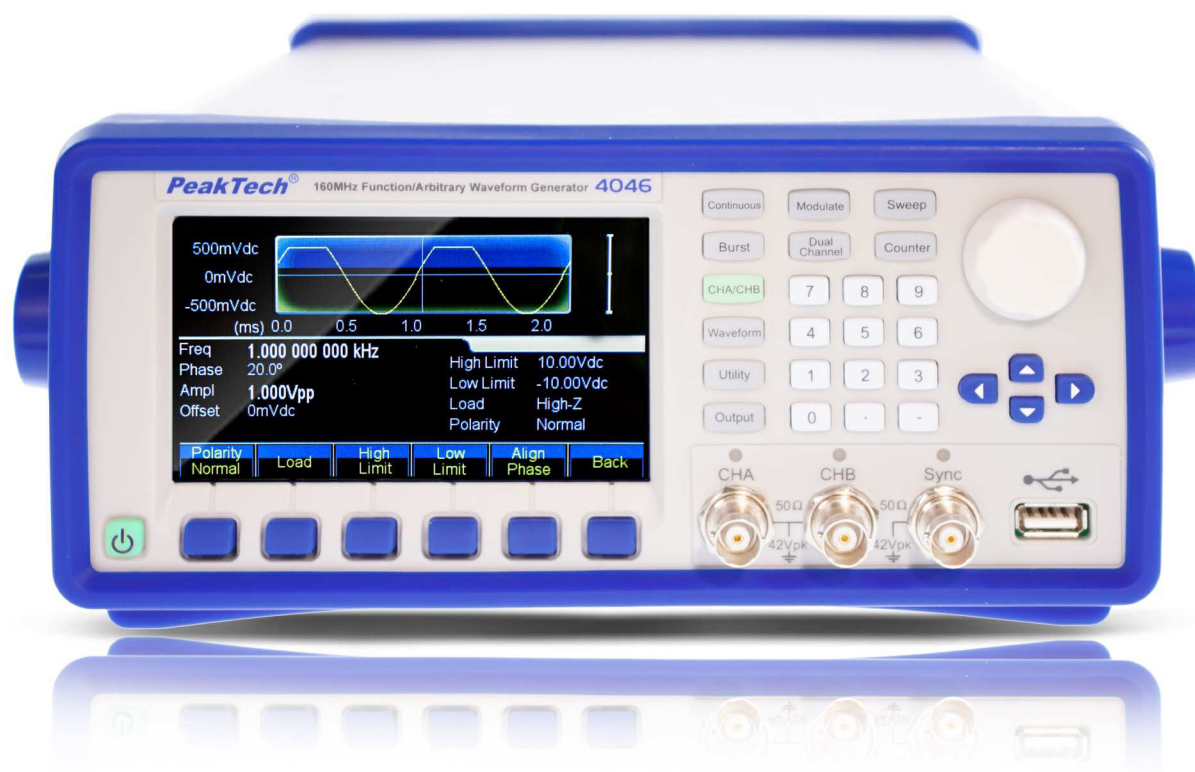
2ch arbitrary function generator, 1 μ Hz - 60 MHz

This high quality arbitrary waveform generator has excellent technical properties and a variety of functions. The two equivalent output channels, the large number of arbitrary waveforms stored and the different types of modulation are particularly noteworthy. It is also possible to couple the waveform generator to the computer and the enclosed

software. This enables the possibility to change the various waveforms, but also the types of modulation as you wish. Due to the many options and opportunities which are provided by the PeakTech 4115, this device is perfect for almost all tasks in research, development and training.

- ▶ Large 11cm (4.3") TFT digital display
- ▶ 1uHz frequency resolution for the entire bandwidth
- ▶ 150 MSa / s sampling rate at 14 bit vertical resolution
- ▶ 5 standard waveforms (sine, rectangle, triangle etc.)
- ▶ 50 pre-installed arbitrary waveforms
- ▶ 5 custom waveforms, changeable by software
- ▶ 9 types of modulation (AM, FM, PSK, FSK, PM, PWM, SUM, BPSK)
- ▶ Channel coupling, sweep and burst function
- ▶ Integrated 350 MHz frequency counter and 8 W power amplifier
- ▶ Remote control and waveform editing by software
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable, user manual on CD

Frequency range:	1 μ Hz – 60 MHz
Output signals:	5 standard, 5 user-defined, 50 arbitrary
Signal characteristics:	150 MSa/s ; 14 Bit ; 4096 Pts.
Duty cycle:	0.1 % ... 99.9%
Frequency resolution:	1 μ Hz
Amplitude range:	0 ... 20Vpp
Modulation types:	AM, FM, PSK, FSK, PM, PWM, SUM, BPSK
Frequency counter:	0.01 Hz ... 350 MHz; 6 dgt.
Power amplifier:	8 W (8 Ω) ; 2 W (50 Ω)
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions (WxHxD):	256 x 102 x 322 mm
Weight:	3 kg
GTIN-13:	4250569402463



P 4046

2CH arbitrary waveform generator, 1 μ Hz -160 MHz

This arbitrary waveform generator has excellent technical properties, a variety of functions and an output frequency of up to 160 MHz. The two equivalent output channels, the large number of stored arbitrary waveforms and the many different types of modulation are some notable features of the PeakTech 4046. The waveform is displayed graphically in the color TFT display, with auxiliary lines the selected option, e.g. Display frequency setting, period, amplitude, offset, polarity,

phase shift angle and the different types of modulation. In addition to the frequency sweep, burst and modulation functions, this device also has a 7-digit frequency counter with a wide range of measurement functions up to 350 MHz. Due to the high number of functions and easy handling, this device is ideal for almost all tasks in research, development and training.

- ▶ Large 11 cm (4.3 ") TFT digital display
- ▶ 1 μ Hz frequency resolution for the entire bandwidth
- ▶ 500 MSa / s sampling rate at 14 bit vertical resolution
- ▶ Over 140 different standard and arbitrary waveforms
- ▶ AM, FM, PM, PWM, SUM, FSK, QFSK, 4FSK, PSK, QPSK, 4PSK, ASK, OSK
- ▶ Channel coupling, sweep and burst function
- ▶ Integrated 350 MHz frequency counter with 7 digits resolution
- ▶ Remote control and waveform editing software
- ▶ USB host, USB device and LAN interface
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable, user manual on CD

Frequency range:	1 μ Hz - 160 MHz
Waveforms:	Sine, Rectangle, Ramp, Pulse, Noise, DC
Waveform length:	6 - 1M points
Arbitrary sampling rate:	500 MSa/s
Amplitude range:	20 Vpp (≤ 40 MHz) ... 4 Vpp (≥ 120 MHz)
Accuracy:	$\pm 1\% + 2$ mVpp
Measuring range:	0.1 Hz - 350 MHz
Interfaces:	USB host, USB device, LAN
Power supply:	100 ~ 240 V AC, 45 ~ 65 Hz, < 30 VA
Dimensions (WxHxD):	367 x 256 x 106 mm
Weight:	3,7 kg
GTIN-13:	4250569403804



P 4055

DDS function generator 10 μ Hz - 3 MHz

The PeakTech 4055 is a DDS function generator which can be used as a signal generator, but also as a pulse generator. Direct digital synthesis (DDS) enables the function generator to generate various periodic signal curves with high precision. Furthermore, the PeakTech 4055 stands out with its various types of modulation, which offers the user a wide range of output signals and waveforms. With the help of the

trigger input, the function generator can be connected to an external trigger signal at any time to increase the accuracy of the signals.

The versatility of the function generator covers almost every user request and can be used in areas such as in industry, in the electronics laboratory, in telecommunications technology and many more.

- ▶ 6-digit LED display
- ▶ HF accuracy: up to a factor of 10-5
- ▶ 10 μ Hz frequency resolution over the entire frequency band
- ▶ The start and end frequency of the sweep can be set as required
- ▶ Frequency or period, virtual amplitude value or peak-peak value can be selected
- ▶ USB device connection
- ▶ With 10 W power amplifier
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual

Frequency range:	10 μ Hz - 3 MHz
Output signals:	16 signals such as sine, square, triangle, etc.
Frequency resolution:	10 μ Hz
Square wave:	< 50 ns Anstiegs-/Abfallzeit
Duty cycle:	1 - 99 %
Amplitude range:	0 - 20 Vpp
Amplitude resolution:	5mVpp
Modulation:	FM, AM, PM, PWM, FSK
Modulation frequency:	40 mHz ~ 20 kHz (FSK: 40 mHz ~ 100 kHz)
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	255 x 100 x 310 mm
Weight:	2 kg
GTIN-13:	4250569402494



P 4130

Digital spectrum analyzer 9 KHz ~ 1,5 GHz

This spectrum analyzer is an aid for displaying the amplitude distribution in the frequency domain. The high technical performance data, the versatile functions and the integrated

tracking generator make this device the ideal aid in industry, development, EMC diagnostics and quality assurance.

- ▶ Incl. 1.5 GHz tracking generator
- ▶ 18 cm (7") TFT color display with 800 x 480 pixels
- ▶ Representation of the amplitude distribution in the frequency domain
- ▶ VGA output for image display on external display devices
- ▶ Frequency range from 9 kHz to 1.5 GHz
- ▶ Measuring function for modulated AM / FM signals
- ▶ LAN connection for remote control via network
- ▶ USB / RS232 connection for control via software
- ▶ USB host for data transfer to USB storage media
- ▶ Accessories: power cord, interface cable, software CD and manual

Frequency range:	9 kHz ~ 1,5 GHz
Resolution:	1 Hz (over full bandwidth)
Bandwidth Resolution:	10 Hz - 3 MHz (1-3-10 Seq.) 200 Hz, 9 kHz, 120 kHz
Noise display (DANL):	1 MHz ~ 3 GHz < -120 dBm + 3x (f/1 GHz) dB
Amplitude measurement range:	DANL up to +30 dBm
Amplitude resolution:	< 1,5 dB
Trigger source:	Free, Video, External (Ext.: 5 V TTL)
Tracking generator:	9 kHz ~ 1,5 GHz
Output Power:	-20 dBm ~ 0 dBm, step 1 dB
Interfaces:	USB host, USB device, LAN, RS232, VGA
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	365 x 155 x 300 mm
Weight:	6 kg
GTIN-13:	4250569403095



P 4130-1 digital spectrum analyzer 9 KHz ~ 1.5 GHz

This spectrum analyzer is an aid for displaying the amplitude distribution in the frequency domain. The high technical performance data and the versatile functions make this

device the ideal aid in industry, development, EMC diagnosis and quality assurance.

- ▶ Note: Same model as PeakTech 4130 - but without a tracking generator
- ▶ 18 cm (7") TFT-Farbdisplay mit 800 x 480 Bildpunkten
- ▶ Representation of the amplitude distribution in the frequency domain
- ▶ VGA output for image display on external display devices
- ▶ Frequency range from 9 kHz to 1.5 GHz
- ▶ Measuring function for modulated AM / FM signals
- ▶ LAN connection for remote control via network
- ▶ USB / RS232 connection for control via software
- ▶ USB host for data transfer to USB storage media
- ▶ Accessories: power cord, interface cable, software CD and manual

Frequency range:	9 kHz ~ 1,5 GHz
Resolution:	1 Hz (over full bandwidth)
Bandwidth Resolution:	10 Hz - 3 MHz (1-3-10 Seq.) 200 Hz, 9 kHz, 120 kHz
Noise display (DANL):	1 MHz ~ 3 GHz < -120 dBm + 3x (f/1 GHz) dB
Amplitude measurement range:	DANL up to +30 dBm
Amplitude resolution:	< 1,5 dB
Trigger Source:	Free, Video, External (Ext.: 5 V TTL)
Interface:	USB host, USB device, LAN, RS232, VGA
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	365 x 155 x 300 mm
Weight:	6 kg
GTIN-13:	4250569404023



P 4135

Digital spectrum analyzer 9 KHz ~ 2.2 GHz

This spectrum analyzer is an aid for displaying the amplitude distribution in the frequency domain. The high technical performance data, the versatile functions and the integrated

tracking generator make this device the ideal aid in industry, development, EMC diagnosis and quality assurance.

- ▶ 18 cm (7") TFT color display with 800 x 480 pixels
- ▶ Representation of the amplitude distribution in the frequency domain
- ▶ VGA output for image display on external display devices
- ▶ Frequency range from 9 kHz to 2.2 GHz
- ▶ Measuring function for modulated AM / FM signals
- ▶ LAN connection for remote control via network
- ▶ USB / RS232 connection for control via software
- ▶ USB host for data transfer to USB storage media
- ▶ Accessories: power cord, interface cable, software CD and manual

Frequency range:	9 kHz ~ 2,2 GHz
Resolution:	1 Hz (over full bandwidth)
Bandwidth Resolution:	10 Hz - 3 MHz (1-3-10 Seq.) 200 Hz, 9 kHz, 120 kHz
Noise display (DANL):	1 MHz ~ 3 GHz < -120 dBm + 3x (f/1 GHz) dB
Amplitude measurement range:	DANL bis +30 dBm
Amplitude resolution:	< 1,5 dB
Trigger Source:	Free, Video, External (Ext.: 5 V TTL)
Tracking Generator:	9 kHz ~ 2,2 GHz
Output Power:	-20 dBm ~ 0 dBm, step 1 dB
Interfaces:	USB host, USB device, LAN, RS232, VGA
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	365 x 155 x 300 mm
Weight:	6 kg
GTIN-13:	4250569403101



P 4135-1 digital spectrum analyzer 9 KHz ~ 2,2 GHz

This spectrum analyzer is an aid for displaying the amplitude distribution in the frequency domain. The high technical performance data and the versatile functions make this

device the ideal aid in industry, development, EMC diagnosis and quality assurance.

- ▶ Note: Same model as PeakTech 4135 - but without a tracking generator
- ▶ 18 cm (7 ") TFT color display with 800 x 480 pixels
- ▶ Representation of the amplitude distribution in the frequency domain
- ▶ VGA output for image display on external display devices
- ▶ Frequency range from 9 kHz to 2.2 GHz
- ▶ Measuring function for modulated AM / FM signals
- ▶ LAN connection for remote control via network
- ▶ USB / RS232 connection for control via software
- ▶ USB host for data transfer to USB storage media
- ▶ Accessories: power cord, interface cable, software CD and manual

Frequency range:	9 kHz ~ 2,2 GHz
Resolution:	1 Hz (over the full bandwidth)
Bandwidth Resolution:	10 Hz - 3 MHz (1-3-10 Seq.) 200 Hz, 9 kHz, 120 kHz
Noise display (DANL):	1 MHz ~ 3 GHz < -120 dBm + 3x (f/1 GHz) dB
Amplitude measurement range:	DANL up to +30 dBm
Amplitude resolution:	< 1,5 dB
Trigger Source:	Free, Video, External (Ext.: 5 V TTL)
Interface:	USB host, USB device, LAN, RS232, VGA
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	365 x 155 x 300 mm
Weight:	6 kg
GTIN-13:	4250569404030



P 4140

Digital spectrum analyzer 9 KHz ~ 3.0 GHz

This spectrum analyzer is an aid for displaying the amplitude distribution in the frequency domain. The high technical performance data, the versatile functions and the integrated

tracking generator make this device the ideal aid in industry, development, EMC diagnosis and quality assurance.

- ▶ 18 cm (7") TFT color display with 800 x 480 pixels
- ▶ Representation of the amplitude distribution in the frequency domain
- ▶ VGA output for image display on external display devices
- ▶ Frequency range from 9 kHz to 3 GHz (resolution 1 Hz)
- ▶ Measuring function for modulated AM / FM signals
- ▶ LAN connection for remote control via network
- ▶ USB / RS232 connection for control via software
- ▶ USB host for data transfer to USB storage media
- ▶ Integrated accessories: tracking generator
- ▶ Accessories: power cord, interface cable, software CD and manual

Frequency range:	9 kHz ~ 3 GHz
Resolution:	1 Hz (over the entire bandwidth)
Bandwidth Resolution:	10 Hz-1 MHz (1-3-10 Seq.) 200 Hz, 9 kHz, 120 kHz
Noise display (DANL):	1 MHz ~ 3 GHz < -120 dBm + 3x (f/1 GHz) dB
Amplitude measurement range:	DANL up to +30 dBm
Amplitude resolution:	< 1,5 dB
Trigger Source:	Free, Video, External (Ext.: 5 V TTL)
Tracking generator:	9 kHz ~ 3,0 GHz
Output Power:	-20 dBm ~ 0 dBm, step 1 dB
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions:	365 x 155 x 300 mm
Weight:	6 kg
GTIN-13:	4250569403118



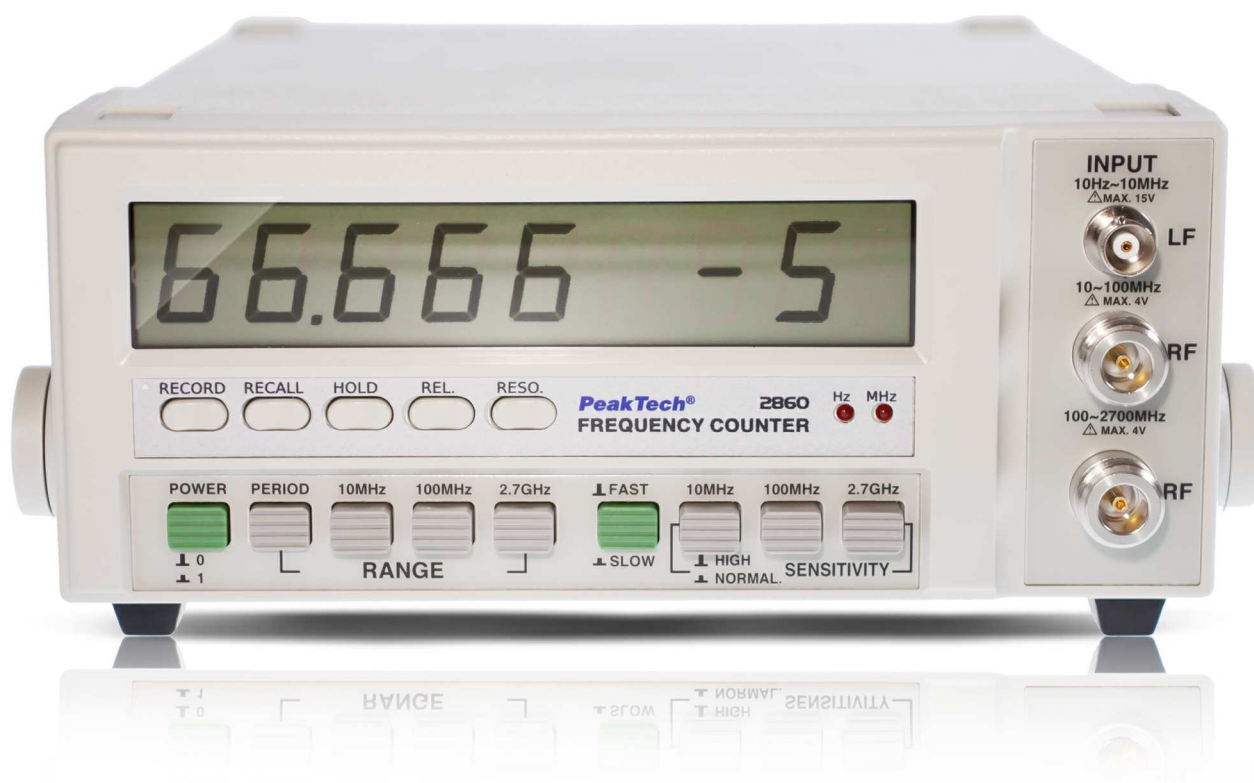
P 4140-1 digital spectrum analyzer 9 KHz ~ 3.0 GHz

This spectrum analyzer is an aid for displaying the amplitude distribution in the frequency domain. The high technical performance data and the versatile functions make this

device the ideal aid in industry, development, EMC diagnosis and quality assurance.

- ▶ Note: Same model as PeakTech 4140 - but without a tracking generator
- ▶ 18 cm (7") TFT color display with 800 x 480 pixels
- ▶ Representation of the amplitude distribution in the frequency domain
- ▶ VGA output for image display on external display devices
- ▶ Frequency range from 9 kHz to 3 GHz
- ▶ Measuring function for modulated AM / FM signals
- ▶ LAN connection for remote control via network
- ▶ USB / RS232 connection for control via software
- ▶ USB host for data transfer to USB storage media
- ▶ Accessories: power cord, interface cable, software CD and manual

Frequency range:	9 kHz ~ 3,0 GHz
Resolution:	1 Hz (over full bandwidth)
Bandwidth Resolution:	10 Hz - 1 MHz (1-3-10 Seq.) 200 Hz, 9 kHz, 120 kHz 1 MHz ~ 3 GHz <-120 dBm + 3x (f / 1 GHz) dB
Noise display (DANL):	(Pre.Amp.OFF), 1 MHz ~ 3 GHz <-135 dBm + 3x (f / 1 GHz) dB (Pre.Amp.ON)
Amplitude measurement range:	DANL up to +30 dBm
Amplitude resolution:	< 1,5 dB
Trigger Source:	Free, Video, External (Ext.: 5 V TTL)
Interface:	USB host, USB device, LAN, RS232, VGA
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	365 x 155 x 300 mm
Weight:	6 kg
GTIN-13:	4250569403965



P 2860

universal frequency counter / 2.7 GHz

This universal frequency counter with a 8-digit 18 mm LCD display has a TCXO- quartz time base. With its high stability and measuring accuracy, it can record and display frequencies of up to 2.7 GHz. The main characteristics of the high sensitivity for VHF and UHF measurements are particularly noteworthy.

To measure the frequency of electrical signals for example

the mains, low and high frequency of oscillators and radio transmitters, the PeakTech 2860 is particularly well suited. In connection with sensors, which are able to determine physical quantities, the frequencies of mechanical vibrations, speeds, time spans or other processes can also be measured.

- ▶ Data hold
- ▶ Relative value measurement
- ▶ Period measurement
- ▶ Max.-min. and averaging memory
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: RF cable, BNC cable, test leads, batteries and manual

Measuring ranges:	10 Hz - 10 MHz, 10 MHz - 500 MHz, 100 MHz - 2700 MHz
Sensitivity:	10 MHz: = 30 mVeff / 500 MHz: = 50 mVeff / 2.7 GHz: 50 mVeff
Period range:	10 Hz - 10 MHz
Sensitivity:	10 Hz to 9 MHz = 15 mVeff
Time base:	16.777216 MHz
Frequency accuracy:	± (2 PPM + 1 St.); 23 ± 5° C
Max. Input:	10 MHz + period: = 15 Veff; 500 MHz / 2.7 GHz = 4 Veff
Power supply:	6 x 1.5 V batteries or AC adapter
Dimensions (WxHxD):	280 x 210 x 90 mm
Weight:	1,2 kg
GTIN-13:	4250569400636



P 9020

DVB-C/S2/T2 Meter with 5" display and H.264 codec

The PeakTech 9020 is a comprehensive multifunction measuring device for channel levels from DVB systems. Channel searches for cable, satellite or terrestrial systems can be carried out, channel lists can be created and managed, or satellite systems can also be aligned. This

measuring device is supplied with a carrying case and measuring case in addition to a wide range of accessories and is ideal for the electronics engineer and service technician.

- Note: The PeakTech 9020 uses H.264 Video Decoder for DVB-T2 (e.g. France, Austria) - Germany uses the H.265 standard which is not compatible
- 12.5 cm (5") color TFT display with 320 x 240 pixels
- DVB-C, DVB-S & S2, DVB-T & T2 Program search
- Live TV display with sound
- Spectrum analyzer for all DVB functions
- Built-in TV recording function in the receiver format
- 16QAM to 256QAM and QPSK / 8PSK demodulator
- Fast 450 MHz processor and 256 MB SDRAM
- HDMI & AV-IN/OUT, and USB ports
- Video Decoder with 576i to 1080p scaling
- Safety: EN 60950-1
- Accessories: Metal case, AC adapter, Li-ion battery, adapter 12 car, Software for Windows XP/VISTA/7/8/10, remote control, video cable, holster, carrying strap and manual
- Additional Accessories: Battery pack 11,1 V/2600 mAh, model AKKU 7

DVB - S LNB - Control:	13/18 V, max. 400 mA; 22 kHz
DVB - S demodulation:	QPSK
DVB - T demodulation:	QPSK, 16QAM, 64QAM
DVB - C demodulation:	16QAM, 32QAM, 64QAM, 128 QAM, 256 QAM
Video decoder MPEG 2:	MPEG-2MP@ML, MPEG-2MP@GHL
Video decoder MPEG 4:	MPEG-4 AVC/H264 HP@L4
Audio decoder :	MPEG 1.2. MP 3.DD/DD+, AAC/AAC+WMA9/WMA9pro
Interfaces:	1 x USB 2.0, 1 x HDMI, 1 x AV-IN/OUT
Power supply:	100 ~ 240 V AC; 50/60 Hz Input; 14 V/3 A DC Output
Battery pack:	11.1 V; 2600 mAh
Weight:	780 g
GTIN-13:	4250569403071



P 9020 A

DVB-C/S2/T2 with 7" display, H.265 codec & WIFI

The PeakTech 9020 A is a comprehensive multifunction measuring device for channel levels from DVB systems. Channel searches for cable, satellite or terrestrial systems can be carried out, channel lists can be created and managed, or satellite systems can also be aligned. This

measuring device is supplied with a carrying case and measuring case in addition to a wide range of accessories and is ideal for the electronics engineer and service technician.

- ▶ With H.265 Codec for DVB-T2 Live-TV display in Germany and H.264 Codec for all other countries
- ▶ 18 cm (7") color TFT display 1024 * 600 Pixel
- ▶ DVB-C, DVB-S & S2, DVB-T & T2 Program search
- ▶ Live TV display with sound
- ▶ Spectrum analyzer for all DVB functions
- ▶ Built-in TV recording function in the receiver format
- ▶ Automatic & manual station search with exportable test report
- ▶ 16QAM to 4096QAM and QPSK / 8PSK demodulator
- ▶ Fast 750 MHz processor and 512 MB DDR3
- ▶ HDMI & AV-IN/OUT, and USB ports
- ▶ Removable lithium-ion battery with 2600mAh
- ▶ Safety: EN 60950-1
- ▶ Accessories: Metal case, AC adapter, Li-ion battery, adapter 12 car, Software for Windows, remote control, video cable, holster, carrying strap and manual

DVB - S LNB - Control:	13/18 V, max. 500 mA; 22 kHz
DVB - S demodulation:	QPSK, 8PSK
DVB - T demodulation:	QPSK, 16/64/256 QAM
DVB - C demodulation:	16/32/64/128/256/512/1024/2048/4096 QAM
Video decoder:	H.265/HEVC/AVC/AVS+, AVC/H.264, MPEG-2, MPEG-4 Part 2, DivX, Xvid, MPEG-1/H.261/H.263, AVS
Audio decoder:	DD/DD+, AAC/AACHE, WMA/WMApro, MPEG I Layer 1, 2, MP3, 3D SRS
Interface:	1 x Ci-Slot, 1 x LAN, 1 x WiFi Input, 1 x USB 2.0, 1 x HDMI, 1 x AV-IN/OUT; 12V Out; DC12-14 V Input
Power supply:	100 ~ 240 V AC; 50/60 Hz Input; 14 V/3 A DC Output
Battery pack:	11.1 V; 2600 mAh
Dimensions:	280 x 180 x 40 mm
Weight:	1100 g
GTIN-13:	4250569404306

P 9022

DVB-S/S2 Meter

This handy measuring device for DVB-S2 signal search in satellite systems offers a comprehensive range of functions for daily use during the installation or testing of TV systems. The graphical user interface makes it easy to activate and operate all the functions you need, such as satellite search with the associated LNB settings, alignment of the satellite system, the spectrum analyzer and the constellation diagram. For the installation of new systems, there is a large LED display of the signal quality on the front of the device, which can be read very well even in poor lighting conditions or at a greater distance. The power is supplied by the built-in lithium-ion battery, which is charged via the included AC adapter.

By its handy design and the variety of measurement functions, this device is the ideal companion for every electrician or television technician in the field.

- ▶ 61 mm (2.4") TFT color display with 320 x 240 pixels
- ▶ DVB-S & S2 demodulation with QPSK / 8PSK
- ▶ Fast Spectrum Analyzer function
- ▶ Constellation Diagram of the modulation signal
- ▶ USALS alignment with DiSEqC
- ▶ Auto DiSEqC Scanning function
- ▶ Multi-Level display for transponders found
- ▶ Removable Lithium-Ion battery with 1700 mAh
- ▶ Accessories: AC adapter, holster, USB cable, carrying case, Software for Windows XP/VISTA/7/8 and manual
- ▶ Additional accessories: Battery pack 7,4 V/1700 mAh, model AKKU 8

Standard: DVB-S / DVB-S2

Frequency range: 950 MHz-2150 MHz

LNB-control: 13/18V, max 500 mA.; 22 kHz

Signal Level: -65 dBm ~ -25 dBm

DiSEqC: Version 1.0 / 1.1

Demodulator QPSK, 8PSK

(DVB-S/DVB-S2):

Symbol rate: 1 Mbps~45 Mbps (SCPC / MCPC)

Interface: 1 x USB 2.0

Power Adapter: 100 ~ 240 V AC; 50/60 Hz Input ; 12 V/1 A DC Output

Battery: 7.4 V; 1700 mAh

Dimensions 80 x 160 x 40 mm

(WxHxD):

Weight: 340 g

GTIN-13: 4250569403439



P 2165

Digital LCR meter, 120 HZ - 1 KHZ with USB



Digital LCR - measuring device for resistances, capacitances and inductivities with high-resolution dual multifunction display. With the PeakTech 2165 it is possible to display two measured values simultaneously on the LCD display. Components to be measured can be connected in series or in parallel, which means that this LCR measuring device can measure larger circuits and their components. Due to the automatic range selection, each measurement is carried out quickly and easily, this can also be deactivated in order to be able to manually set the ranges to be measured. The PeakTech 2165 has a USB interface, which enables the user to record and edit the measured values. With its many functions as an LCR measuring device, the PeakTech 2165 is an ideal addition to almost every area of electrical engineering in every range of measuring equipment for everyday tasks and tasks.

- ▶ USB- Interface
- ▶ High- measurement resolution
- ▶ Auto-Power-Off (switchable)
- ▶ Defective Fuse Alarm
- ▶ Relative Value measurement
- ▶ Test-frequency: 120 Hz / 1 kHz
- ▶ Min / Max, Hi/Lo Display
- ▶ Accessories: USB interface cable, software for Windows, test leads, rubber holster, battery and manual

Meas. functions: Ls, Lp, Cs, Cp, D, Q, R

Capacitance: 20/200 nF/2/20/200µF/2/10 mF ± 0,7 % + 5 dgt.

Inductance: 20/200 mH/2/20/200H/2/10 kH ± 1,2 % + 5 dgt.

Resistance: 20/200Ω/2/20/200 kΩ/2/10 MΩ ± 0,5 % + 3 dgt.

Power Supply: 9 V Battery or 12 V 50 mA Adapter

Dimensions 91 x 192 x 53 mm

(WxHxD):

Weight: 365 g

GTIN-13: 4250569400438

P 2170

LCR-/ESR-Meter, 100 HZ - 100 KHZ, with USB

This digital LCR measuring device with ESR (Equivalent Series Resistance measurement) is equipped with many functions and, thanks to its compact design, is ideal for component testing at the workplace as well as for various service and maintenance work.

The illuminated multi-function display with bar graph and the high measuring frequency of up to 100 kHz enable high-precision work. Components can be tested with the included Kelvin terminals (4 conductors) or directly via the test sockets at the front panel.

With the included PC software, the measured values can be recorded, saved and evaluated.

Power is supplied either with the enclosed batteries or with a separately available power supply.

- ▶ 4 ½ digit multi-line display with bar graph
- ▶ ESR measurement (equivalent series resistance)
- ▶ Basic accuracy: 0.3% with 0.01% resolution
- ▶ Automatic LCR detection
- ▶ Pass / Fail sorting function
- ▶ Relative value measurement, data hold function
- ▶ Measuring frequency: 100/120 Hz, 1/10/100 kHz
- ▶ Auto-Power-Off
- ▶ Self-calibration function
- ▶ USB interface and PC software
- ▶ Accessories: USB interface cable, software for Windows, Kelvin terminals, bag, battery and user manual

Meas. functions: DCR, Ls, Cs, Lp, Cp, D, Q, Rp, θ , ESR

Capacitance: 200/2000 pF, 20 nF, 20/200 μ F, 2/20 mF

Inductance: 20/200/2000 μ H, 20/200 mH, 20/2000 H, 20 kH

Resistance: 20/200 Ω , 2/20/200 k Ω , 2/20/200 M Ω

DCR: 200 Ω ~ 200 M Ω

ESR: 0.00 Ω ~ 20.0 M Ω

θ phase angle: -180° ~ +180°

D/Q: 0.001 ~ 1999

Meas. Freq.: 100/120 Hz; 1/10/100 kHz

Power Supply: 6 x 1,5 V AAA Batteries

Dimensions 100 x 210 x 45 mm

(WxHxD):

Weight: 495 g

GTIN-13: 4250569402159



P 2175

LCR-Meter, 11000 counts, 20H,
110 mF, 20 MΩ

This digital LCR measuring device has a large 4 1/2-digit LCD display (max 11000) for quick and precise reading of measured values. The measuring device is equipped with a large measuring range of up to 110 mF, which is used when testing capacitors in the Audio / HiFi or amateur radio area.

Inductors (coils) can be measured up to 20 H and resistances up to 20 MΩ. The device also includes a diode and continuity test function. Thanks to its simple operation and technical performance, the PeakTech 2175 is the ideal helper in the service and repair area.



- ▶ 4 1/2-digit 27 mm LCD display (max. Display: 11000)
- ▶ Backlight illumination and Data-Hold function
- ▶ Large measurement ranges for a various applications
- ▶ Accurate measurements from approx. 0.5Ω, 1nF or 10μH upwards
- ▶ Handy design with non-slip and shockproof housing
- ▶ Minimum and maximum value function
- ▶ Relative value measurement function
- ▶ Diode test and continuity test function
- ▶ Auto-Power-Off function
- ▶ Safety: EN, 61010-1, IP67 dust and waterproof
- ▶ Accessories: test leads, bag, battery and manual

Resistance:	110Ω/1,1/11/110kΩ/1,1/11/110MΩ; ± 1,2%
Capacitance:	11/110nF/1,1/11/110μF/1,1/11/110mF; ±3,0%
Inductance:	11/110mH/11/20 H; ± 2,0% + 0,2mH
Reading:	3 – 4 rdg. / sec.
Power Supply:	9 V Battery
Dimensions (WxHxD):	82 x 182 x 55 mm
Weight:	400 g
GTIN-13:	4250569402708

P 2180

digital multimeter with LCR meter, 6,000 counts

This combined digital handheld multimeter with the LCR meter function, due to its versatility, can be used universally in the service and maintenance area. In addition to multimeter functions such as voltage, current and frequency measurement, this device also has functions for inductance, capacitance and resistance measurements. With the enclosed Type K sensor it is possible to measure the temperature.

For professional use in the field, the PeakTech 2180 has protection class IP67, making it dust and waterproof. This protects it against brief immersion and thus also against rain and splash water.

The functions makes the PeakTech 2180 the ideal companion for service technicians, as well as for all users in the industrial and construction sectors.

- ▶ 3 5/6-digit 27mm LCD display (max. 5999) with backlight
- ▶ Multimeter measurement functions for current, voltage and frequency
- ▶ LCR measurement functions for resistance, capacitance and inductance
- ▶ Continuity and diode testing
- ▶ Temperature measurement function using a type K sensor
- ▶ Minimum and maximum value function
- ▶ Relative value measurement function
- ▶ Automatic switch-off
- ▶ Safety: EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: bag, test leads, type K thermal wire sensor, battery and manual

DCV:	600 mV/6/60/600/1000 V $\pm 0,1\%$ + 2 dgt.
ACV:	6/60/600/1000 V $\pm 0,8\%$ + 4 dgt.
DCA:	600 μ A/6/60/600 mA $\pm 0,8\%$ + 3 dgt.
ACA:	600 μ A/6/60/600 mA $\pm 1,0\%$ + 3 dgt.
Resistance:	600 Ω /6/60/600 k Ω /6/60 M Ω $\pm 0,5\%$ + 2 dgt.
Capacity:	40/400 nF/4/40/400/4000 μ F $\pm 3,0\%$ + 5 dgt.
Inductance:	600 μ H / 6 /60 / 600 mH / 6 H; $\pm 3,0\%$ + 5 dgt.
Temperature:	-20 °C ... + 1000°C $\pm 3,0\%$ + 5 °C
Frequency:	10 Hz ... 10 MHz $\pm 1,2\%$ + 3 dgt.
Power supply:	9V-battery
Dimensions	82 x 185 x 55 mm
(WxHxD):	
Weight:	342 g
GTIN-13:	4250569403026



P 3705

digital capacitance meter



This digital capacitance meter is a reliable hand-held measuring device with a 3 1/2 digit display. To carry out the measurements of capacitance and resistance are the main functions of the PeakTech 3705.

Due to the high accuracy of the respective measured quantities, it is possible to determine any capacitance and resistance values with high precision. It is also able to perform diode, continuity and transistor tests. With the rotary switch, which is integrated in the front, the zero point is set before the capacity test in order to obtain precise measurement results.

The PeakTech 3705 is the ideal companion for any measurements in areas where the determination of resistance values and capacitors is required.

- ▶ Diode and continuity test
- ▶ hFE test
- ▶ High accuracy when measuring capacitance and resistance
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: holster, test leads, battery, instruction manual

Resistance:	20/200Ω/2/20/200 kΩ/2/20/200/2000 MΩ ± 0,8 %; 1 dgt.
Capacity:	200 pF/2/20/200 nF/2/20/200 μF/2/20 mF ± 0,5 % + 10 dgt.
Power supply:	9 V battery
Dimensions	85 x 175 x 40 mm
(WxHxD):	
Weight:	300 g
GTIN-13:	4250569400957

P 3710

C/R measuring device for SMD, 3 5/6 digits

The PeakTech 3710 is a measuring device in tweezer shape for SMD measurements, which is equipped with an auto-scan function, which is used to measure components on circuitboards precisely and quickly. This makes it ideal for any area in which measurements of SMD components are carried out.



Resistance: 600 Ω/6/60/600 kΩ/6/60 MΩ; $\pm 1,2\% + 2$ dgt.

Capacity: 6/60/600 nF/6/60/600 μF/6/60 mF; $\pm 3,0\% + 3$ dgt.

Auto Scan: 600 Ω ~ 6 MΩ / 400 pF ~ 600 μF

Power supply: 2 x 1.5 V AG13 coin cell

Dimensions: 181 x 35 x 20 mm

Weight: 65 g

GTIN-13: 4250569400964

- 3 5/6-digit, 11 mm LCD display; Max. 5999
- Battery status display and automatic switch-off
- Automatic detection of resistance, capacitance and diode, continuity test function
- Fast measurement of high resistance and capacitance
- Safety: EN 61010-1
- Accessories: batteries and instruction manual

P 3725

digital multimeter, 2,000 counts with LCR meter

This digital multifunction tester is able to display measurements of various electrical quantities. The measurement functions include current and voltage measurement (AC / DC), resistance, capacitance and inductance measurement, as well as temperature, frequency, diode test, transistor (hFE), continuity test and TTL logic test. Additional functions such as the hold function for the fixed display of measurement data and the display of peak values are only few of many features of the PeakTech 3725.



DCV: 200 mV/2/20/200/600 V; $\pm 0,5\% + 1$ dgt.

ACV: 200 mV/2/20/200/600 V; $\pm 0,8\% + 3$ dgt.

DCA: 20 μA/2/200 mA/10 A; $\pm 0,8\% + 1$ dgt.

ACA: 20 μA/2/200 mA/10 A; $\pm 1,0\% + 3$ dgt.

Ohm: 200 Ω/2/20/200 kΩ/2/20/2000 MΩ; $\pm 0,8\% + 1$ dgt.

Capacity: 20/200 nF/2/100 μF; $\pm 2,5\% + 5$ dgt.

Inductance: 2/20/200 mH/20 H; $\pm 2,0\% + 10$ dgt.

Frequency: 2/20/200 kHz/2/10 MHz; $\pm 0,1\% + 3$ dgt.

Temperature: -40 ... +1000°C; $\pm 1,0\% + 3$ dgt.

GTIN-13: 4250569400971

- 3 ½-digit LCD display (53 x 62 mm) with backlight and a max. Advertisement from 1999
- Automatic shutdown
- Maximum value and measured value holding function
- Manual range selection, battery status display
- Diode and continuity test function with buzzer
- Safety: EN 61010-1; CAT III 600 V
- Accessories: test leads, multi-function adapter, temperature wire sensor, battery and manual

P 3730

inductance / capacitance meter



The PeakTech 3730 is suitable for testing capacitors in the range 2 nF to 200 μ F, coils from 2 mH to 20 H and resistors from 200 Ω to 20 M Ω . The 3 ½ digit, 21 mm LCD display (max 1999) enables the user to read the values quickly and precisely. Furthermore, this combination device also has a diode test, continuity test and transistor test function. The capacitors to be measured can be plugged directly into the terminal socket or with the test leads which are provided.

- ▶ *hFE test*
- ▶ *Diode and continuity test*
- ▶ *Battery status indicator*
- ▶ *Safety: EN 61010-1; CAT II*
- ▶ *Accessories: holster, test leads, battery and manual*

Capacity: 2/20/200 nF/2/20/200 μ F \pm 1,0 % + 5 dgt.

Inductance: 2/20/200 mH/2/20 H \pm 2,0 % + 8 dgt.

Resistance: 200 Ω /2/20/200 k Ω /2/20 M Ω ; \pm 0,8 % + 1 dgt.

Measuring 2 - 3 times per second

sequence:

Power supply: 9 V battery

Dimensions 85 x 175 x 40 mm

(WxHxD):

Weight: 300 g

GTIN-13: 4250569400988

P 5002

LED-Tester 0 ... 300V DC

An extremely practical component tester for LEDs and other components. The device outputs an automatically raised output voltage between 0 to 300 V DC, which adapts to the connected load so that the sensitive components are not destroyed. Particularly suitable for the service and repair workshop.

- ▶ Output of automatic test voltage from 0V to 300V
- ▶ Suitable for testing individual LEDs or LED panels
- ▶ Suitable for testing the withstand voltage of electrolytic capacitors
- ▶ Suitable for Zener voltage testing of Zener diodes
- ▶ Safety: EN 61010-1
- ▶ Accessories: Carrying case, Test Leads, Power Cable and Manual

Output Voltage: 0 - 300 V DC

Output Current: < 25 mA

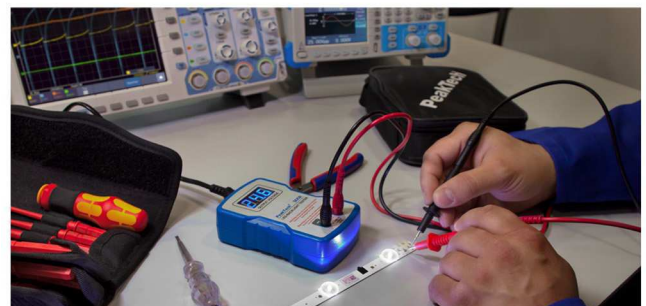
Operation voltage: 100 - 240 V AC, 50/60 Hz

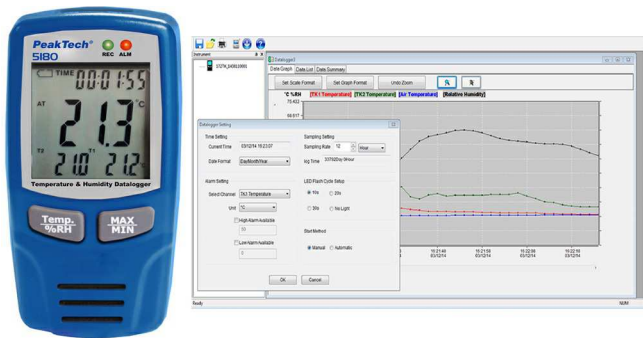
Dimensions 126mm x 77mm x 36mm

(WxHxD):

Weight: 140 g

GTIN-13: 4250569404313





- ▶ Data logger with internal memory up to 67.000 readings per measurement function
- ▶ Simultaneous recording of air humidity, air temperature and two additional K-type temperature sensors
- ▶ Multi-Line LCD display with warning LEDs
- ▶ Repacable Lithium Battery
- ▶ Accessories: Software for Windows 2000/XP/Vista/7/8.1/10, 2 pcs. Temperature Probes, Wall Mount and manual

P 5180

USB-datalogger K-Type, Air Temperature / Humidity

This data logger for air temperature, air humidity and temperature measurements via two Type-K sensors offers the possibility to record four measured values with the exact date and time of recording. With the included software, all desired parameters can be set before recording, e.g. the desired measuring rate, high and low alarm or the measuring units. The maximum recording time is also shown, depending on the measurement rate. The recorded measured values can be evaluated with the PC software.

Relative Humidity: 0 % ... 100 % ; ± 3.5 %

Air Temperature: -40 °C ... 70 °C (-40 ... 78°F) ; ± 1 °C ($\pm 3.6^{\circ}\text{F}$)

Type K range: -200 °C ... 1300 °C ; $\pm 0.15^{\circ}\text{C} + 1^{\circ}\text{C}$

Power supply: 3,6 V Lithium-Battery

Battery Life: Up to 3 Months

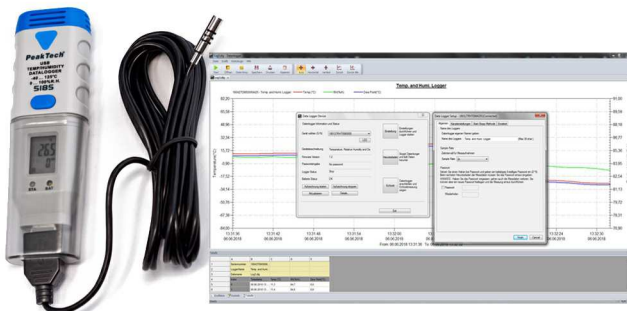
Dimensions: 50 x 94 x 32 mm

Weight: 91 g

GTIN-13: 4250569403323

P 5185

USB-datalogger Temperature and Humidity



- ▶ Data logger with internal memory up to 32,000 readings
- ▶ Simultaneous recording of air humidity and air temperature
- ▶ LCD for measurement values
- ▶ Sampling rate of 2 seconds up to 24 hours
- ▶ User replaceable lithium battery
- ▶ External sensor with approx. 2,5m cable length
- ▶ Accessories: Software for Windows, Required, Sensor, Wall Holder, Protective Cap and manual

The PeakTech 5185 is a data logger for air humidity and air temperature measurements. The measurements are carried out via an external sensor.

With the included software, all desired parameters can be set before recording, e.g. the desired measurement rate, the start function, the time and date or a password to protect the measured data. The recorded measured values can be evaluated with the PC software.

Relative Humidity: 0.0% ... 100% $\pm 3\%$ R.H.

Air Temperature: -40.0 °C ... 125.0 °C (-40 ... 257°F) ± 0.3 °C ($\pm 0.5^{\circ}\text{F}$)

Internal Memory: 2 x 16000 Values

Power supply: 3,6 V Lithium Battery 1200 mAh

Battery Life: Max. 2 Years @ 1 Sa/min

IP Code: IP 20

Dimensions: 38 x 122 x 22 mm

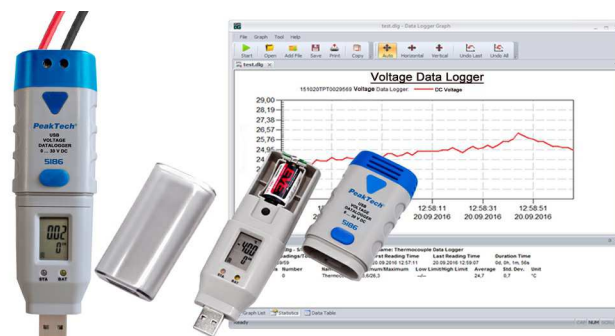
Weight: approx. 60 g

GTIN-13: 4250569403545

P 5186

usb-datalogger voltage: 0 ... 30V DC

The PeakTech 5186 is a data logger for DC voltages from 0 V to 30 V with terminals on the top of the device. With the included software, all desired parameters can be set before recording, e.g. the desired measurement rate, the start function, the time and date or a password to protect the measured data. The recorded measured values can be evaluated with the PC software.



DC Voltage: 0.00 ... 30.00 V DC $\pm 1\%$ + 6 dgt.

Internal Memory: 32000 Values

Power supply: 3,6 V Lithium Battery 1200 mAh

Battery Life: Max. 2 Years @ 1 Sa/min

IP Code: IP 20

Dimensions: 38 x 129 x 22 mm

Weight: approx. 60 g

GTIN-13: 4250569403552

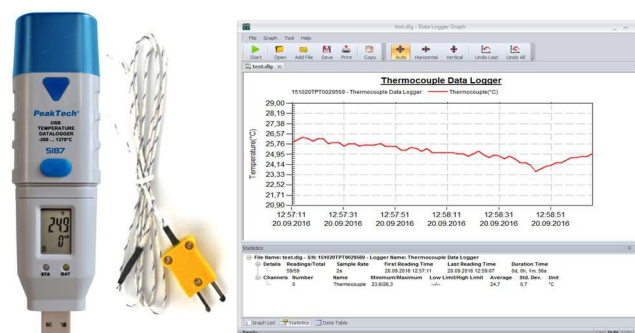
- Data logger with internal memory up to 32,000 readings
- DC-Voltage measurement up to 30 V
- LCD for measurement values
- Sampling rate of 2 seconds up to 24 hours
- User replaceable lithium battery
- Accessories: Software for Windows, Wall Holder, Protective Cap and manual

P 5187

usb-datalogger K-Type Temperature, 32.000 Points

The PeakTech 5187 is a data logger for temperature measurements from -200 °C to 1300 °C with a connection for external Type-K sensors. With the included software, all desired parameters can be set before recording, e.g. the desired measurement rate, the start function also according to time and date or a password for secure access to the measurement data.

The recorded measured values can be evaluated with the PC software, these can be displayed as a diagram, saved as an Excel table, text or image file.



K-Type Temp. -200.0 °C ... 1300 °C $\pm 1\%$ °C

Probe:

Internal Memory: 32000 Values

Power supply: 3,6 V Lithium Battery 1200 mAh

Battery Life: Max. 2 Years @ 1 Sa/min

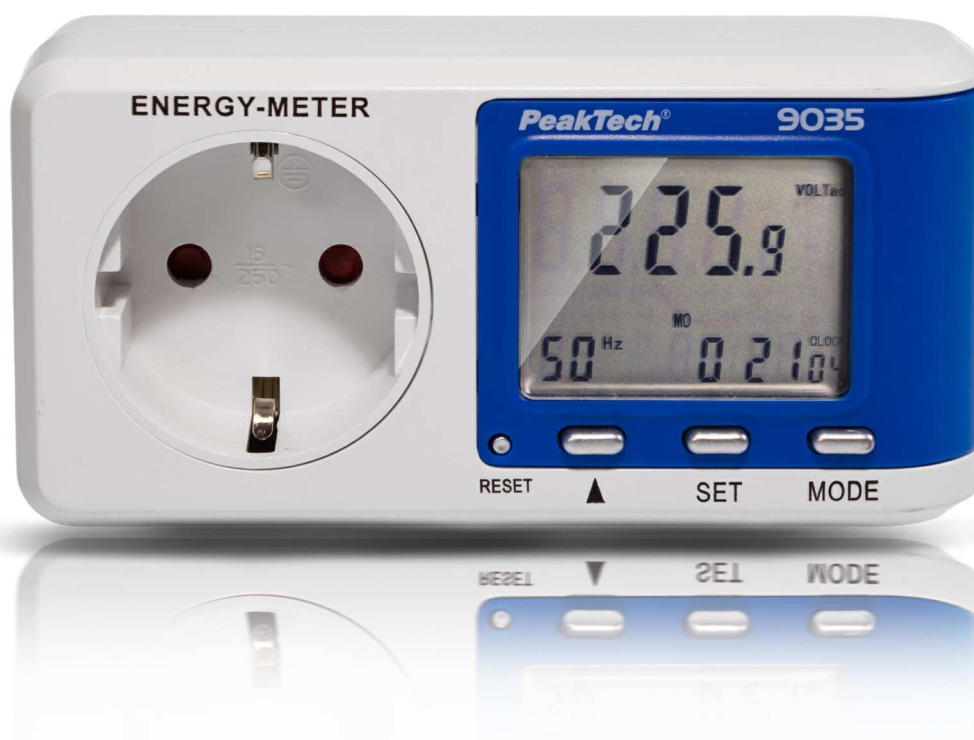
IP Code: IP 20

Dimensions: 38 x 138 x 22 mm

Weight: approx. 60 g

GTIN-13: 4250569403569

- Data logger with internal memory up to 32,000 readings
- Measurement via K-Type temp. probe
- LCD for measurement values
- Sampling rate of 2 seconds up to 24 hours
- User replaceable lithium battery
- Accessories: Software for Windows XP / Vista / 7/8/10, Required, Sensor (-40°C to 200°C), Wall Holder, Protective Cap and manual



P 9035

energy meter with 0,1 W resolution

The PeakTech 9035 is a high-precision energy cost measuring device for recording the energy consumption of electrical devices and for calculating the current consumption of a device by entering the electricity price. Thanks to the integrated power factor calculation, all modern consumers such as Switching power supplies, TV sets,

fluorescent lamps, LED systems and of course ohmic loads such as Electric heaters and hobs can be measured accurately. In addition, the high resolution, the low response characteristic and even very small or stand-by consumers from approx. 1 W can be measured.

- ▶ Measurement of the energy cost (€), energy consumption (kWh), Voltage (V), Frequency (Hz), load current (A) and power factor
- ▶ Display of the maximum consumption (Wmax) with trigger time
- ▶ Display of time, day and consumption time
- ▶ Power factor measurement from about 1W
- ▶ Integrated overload indicator and child lock
- ▶ Reset button to reset all device functions
- ▶ CO2 emission calculation in CO2/kg
- ▶ Built-in rechargeable battery for memory conservation
- ▶ High resolution of 0.005A
- ▶ High basic accuracy $\pm 0.5\%$
- ▶ Safety: GS, EN 61010-1; CAT II 300 V
- ▶ Accessories: manual

Nominal input voltage: 240 V AC, 50 Hz

Voltage measurement: 200 - 276 V AC, 45 - 65 HZ

Maximum load: 16 A, 3680 W

Lower current range: 0.005 A

Power consumption: < 0.5 W

Current display: 0.005 A ... 16.000 A

Watt range: 0.0 ... 3680.0 W

Power factor calculation: 0.10 ... 1.00

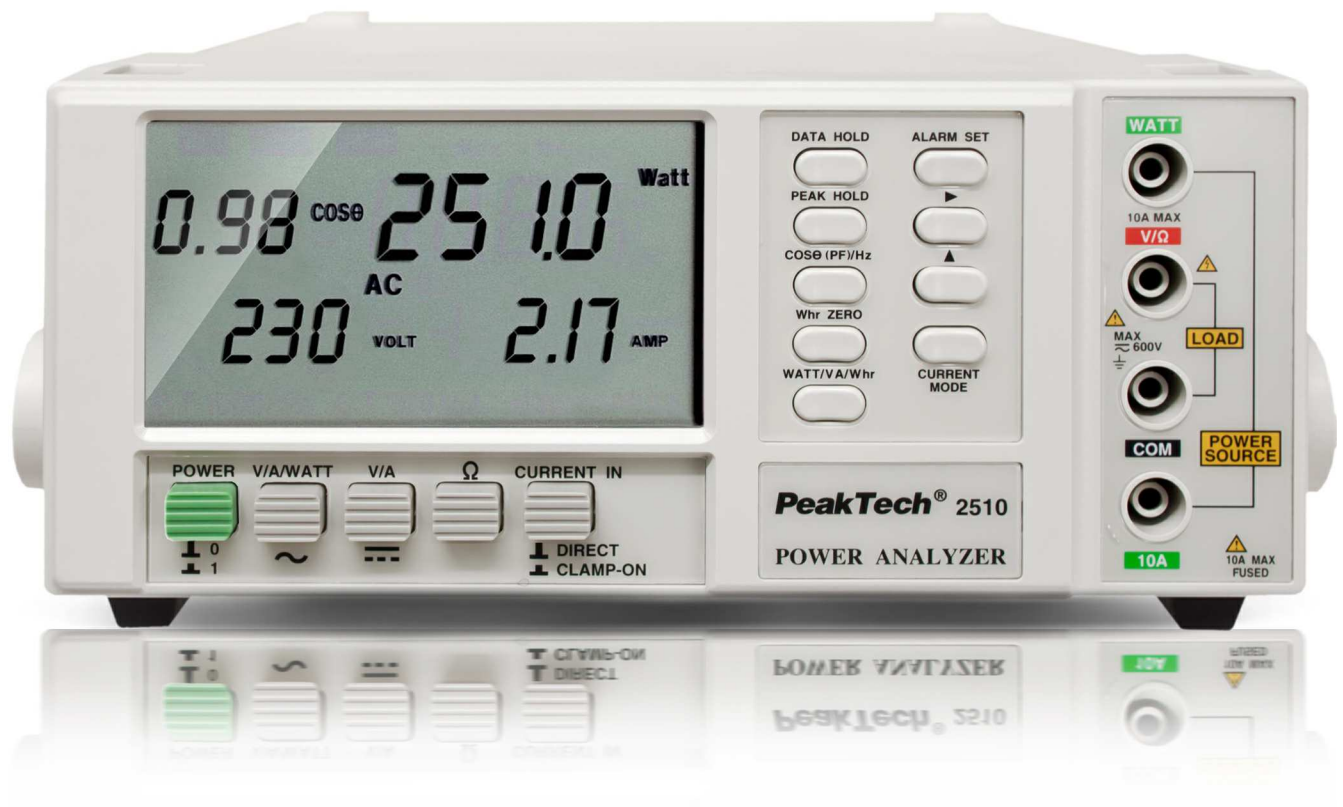
Consumption display: 0.0 ... 9999.9 kWh

Accuracy: $\pm 0.5\%$

Dimensions (WxHxD): 120 x 60 x 75 mm

Weight: 160 g

GTIN-13: 4250569402302



P 2510

Power analyzer with RS-232 C interface

The PeakTech 2510 is a power analyzer with a large LCD display. Measured power can be recorded with the analyzer, but it is also possible to record and display various voltages, currents, power factors and many other variables. Several electrical variables are attracted during a measurement, so it is possible to show the power and the $\cos \varphi$ at the same

time.

The PeakTech 2510 has an RS-232 interface, whereby the measured data can be transmitted and read out. These and some other functions make the power analyzer the perfect addition to any laboratory.

- ▶ 0.1 watt resolution for high measurement accuracy
- ▶ Current measurement through direct probe connection through inductive clamping or via current transformers
- ▶ Automatic range selection
- ▶ Measured value and peak value hold function
- ▶ Alarm function when the limit values for Hi / Lo are exceeded
- ▶ Operation of the device either on batteries or via AC / DC adapter
- ▶ Safety: EN 61010-1; CAT II 600 V
- ▶ Accessories: software for Windows, RS-232C interface cable, test cable, batteries and manual

Power measurement:	0,1 W ... 6 kW; 1,5 % + 5 dgt.
VA measurement (AC):	0,01 VA ... 9,999 kVA; $\pm 2,0 \% + 2$ dgt.
Power factor:	0,01 ... 1,00; $\pm 1,5 \% + 2$ dgt.
AC / DC voltage:	0,1 V ... 600 V; $\pm 1 \% + 1$ dgt.
Current directly:	0,05 ... 10,00 A; $\pm 1 \% + 1$ dgt.
Current adapter:	0,01 A ... 1000 A; $\pm 1 \% + 1$ dgt.
Watt hour measurement:	0,001 Wh ... 9999 kWh; $\pm 1 \% + 1$ dgt.
Resistance:	1 Ω ... 19,99 k Ω ; $\pm 1 \% + 1$ dgt.
Frequency:	0,1 ... 999 Hz; $\pm 1 \% + 1$ dgt.
Power supply:	6 x 1.5 V batteries (UM3, AA)
Dimensions:	280 x 210 x 90 mm
Weight:	1,6 kg
GTIN-13:	4250569400469

P 4145

3-Phase Analyzer with TFT-Display / datalogger



Power analyzers are used for the precise evaluation of circuits, energy consumers and network loads. This professional 3-phase power analyzer of the highest technical standard offers all important functions for performance analysis in electrical 1-phase and 3-phase systems.

The detailed representation of the different currents, voltages and frequencies, harmonics, apparent, reactive and active powers, as well as the available menu items such as Waveform display, bar chart, trend display, event list and vector graphic, enable extensive analysis functions for engineers and technicians in the industrial and service area. Due to the handy design and the complete measuring accessories, this device can also be used ideally in the field service.

- ▶ 14 cm (5.6 ") TFT color display with 320 x 240 pixels
- ▶ 1-phase (2-wire) and 3-phase (3 - and 4-wire) measurement
- ▶ Measurements of voltage, current, harmonics, power, inrush current and other
- ▶ Graphical display of waveforms and Vector
- ▶ Internal data logger for recording of events over a period of 2 hours up to 7 days.
- ▶ LAN and USB connection for data processing
- ▶ 8-gigabyte memory card to the internal data recording
- ▶ Testing Standards: IEC 61000-4-30, 61000-4-15, 61000-4-7, und EN 50160
- ▶ Safety: EN 61010-1, CAT III 1000 V / CAT IV 600 V; Protection Class: IP51, according IEC60529
- ▶ Accessories: 5 x Test Leads (3m), 4 x flexible current sensor 3000 A, 5 x alligator clips, DC power adapter, software CD and manual

V rms (DC+AC): 1 ~ 1000 Vrms; $\pm 5\%$ rdg.

V pk: 1 ~ 1400 Vpk; $\pm 5\%$ rdg.

V Transient: 10 ~ 1000 Vrms; ± 6000 Vpk

A rms: 1 ~ 300 A; 1 ~ 3000 A; $\pm 1\% + 5$ dgt.

A pk: 1 ~ 4000 A; $\pm 1\% + 5$ dgt.

Inrush: 0 ~ 3000 Arms; $\pm 1\% + 5$ dgt.

Inrush Duration: 6 s ~ 32 min; ± 20 ms

Freq.: 42.5 ~ 57.5 Hz (50 Hz)/51 ~ 69 Hz (60 Hz); $\pm 0.01\%$ rdg.

Harmonic: 0 ~ 3500 Hz; ± 1 Hz

V/A Phase Angle: 0 ~ 360°; ± 2 dgt.

Active-/Apparent- 1.0 kW ~ 20.00 MW; $\pm 1.5\% + 10$ dgt.

/Reactive Power:

Energy: 0.00 kWh ~ 200 GWh; $\pm 1.5\% + 10$ dgt.

Power Factor: 0.00 ~ 1; $\pm 5\%$ rdg.

GTIN-13: 4250569403125

P 5605

Thermal imaging camera, 60 X 60 px.

For troubleshooting electrical and mechanical systems, as well as for a variety of other applications, this thermal imager offers an unbeatable price / performance ratio. The handy size and intuitive usability in combination with the technical possibilities of a thermal imaging camera allow the user in the service and development area to quickly and precisely identify any potential heat problems. Thanks to the integrated photo camera, the thermal images with time and date can be saved on the supplied SD card and thus easily documented.

In addition, this device has five different color palettes for thermal imaging, as well as five overlay modes for photo to thermal imaging and a graphic menu.

- ▶ Latest IR thermal imaging camera technics
- ▶ 2.8" LCD color display and graphical menu navigation
- ▶ Thermal image resolution of 60 x 60 pixels
- ▶ Photographs with integrated digital camera
- ▶ Pictures with emission factor and measurement values
- ▶ Five Steps to Thermal-Photo overlay
- ▶ Five color palettes (Grey, Iron, Rainbow, etc.)
- ▶ Crosshair, and Cold- / Hot-spot display
- ▶ Minimum and maximum value display
- ▶ Photo recording to micro SD card
- ▶ Imaging with time and date documentation
- ▶ Measurement range depends on size and temperature difference of the measured object
- ▶ Accessories: 4 x 1.5 V batteries, Carrying case with belt strap, Micro SD card and manual

Temperature -20°C ... 300°C / -4°F ... 572°F

Range:

Thermal Sensivity: 0.3°C

Accuracy: ± 2% or 2°C (4°F)

Display: 60 mm (2.4") Color TFT

Thermal 60 x 60 Pixel

Resolution:

Field of View: 20° x 20°

Wave length 8 - 14 µm

range:

Image Frequency: 6 Hz

Focal Distance: 50 cm (Fixed)

Storage: Micro SC-Card

Power supply: 4 x 1,5 AA Batteries

Dimensions: 62 x 212 x 95 mm

Weight: approx. 320 g

GTIN-13: 4250569403392



P 5610 A

Thermal imaging camera with photo recording, USB

The PeakTech 5610 A is a versatile thermal imaging camera with a resolution of 220x160 thermal pixels, which shows temperature differences easily recognizable for every user. Use this new development e.g. to detect thermal bridges in thermography, leaks in systems and pipe systems or track heating pipes in walls and floors. In electrical engineering, this thermal imager offers the possibility to find contact problems and contact resistances easily e.g. in sub-distributions and thus to prevent a fire hazard in time. This device also has five different color palettes for thermal imaging, as well as five overlay modes for photo to thermal imaging, so that the user can easily locate the source of the error in the real image or one of the image overlays.



- ▶ Latest IR thermal imaging camera technics
- ▶ 2.8" LCD color display and graphical menu navigation
- ▶ Thermal image resolution of 220 x 160 pixels
- ▶ Photographs with integrated digital camera
- ▶ Pictures with emission factor and measurement values
- ▶ Five Steps to Thermal-Photo overlay
- ▶ Five color palettes (Spectra, Iron, Cool, White, Black)
- ▶ Crosshair, and Cold- / Hot-spot display
- ▶ Also suitable for higher ranges (e.g. building thermography)
- ▶ Imaging with time and date documentation
- ▶ USB interface for data transfer
- ▶ IP 54 protected against dust and splash water
- ▶ Accessories: carrying case, USB cable, charger and manual



Thermal	220 x 160 Pixel
Resolution:	
Temperature	-20°C ... 300°C / -4°F ... 572°F; 0,1° Resolution
Range:	
Accuracy:	± 2% ± 2°C
Display:	70 mm (2,8") Color TFT
Thermal Sensivity:	0.07°C
Wave Length:	8 ... 14 µm
Field of View	27° x 35°
(FOV):	
Emissivity:	0.01 ~ 1.0
Image Frequency:	9 Hz
Storage Internal:	> 20000 pictures
Power supply:	2000 mAh / 3.7 V battery
Dimensions	72 x 226 x 95 mm
(WxHxD):	
Weight:	approx. 390 g
GTIN-13:	4250569404900

P 5615

Thermal imaging camera

160x120 px. -20°C ... 550°C

The PeakTech 5615 is a thermal imaging camera with a thermal resolution of 160x120 thermal image points with a high-quality sensor, which makes even the smallest temperature differences visible.

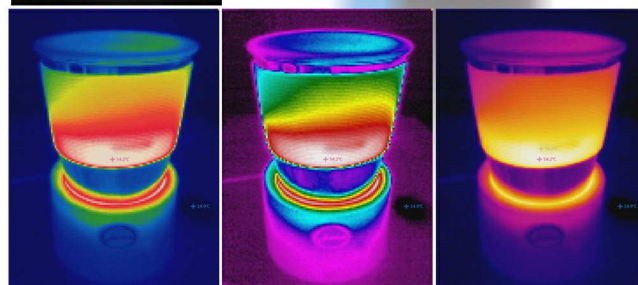
All thermal images can be opened and evaluated using the enclosed software, with subsequent changes, e.g. can be done on the pallet selection.

Use this new development to find thermal bridges in thermography, leaks in systems and pipe systems or track heating pipes in walls and floors.

In electrical engineering, this thermal imager offers the possibility to find contact problems and contact resistances for example in sub-distributions to prevent a fire risk.

- ▶ Modern IR thermal imaging technology
- ▶ 2.4" LCD color display and graphic menu navigation
- ▶ Thermal image resolution of 160 x 120 pixels
- ▶ High temperature measuring range up to + 550 °C
- ▶ High quality thermal image sensor with high temperature sensitivity
- ▶ Fast thermal imaging with 25 Hz
- ▶ Four color palettes (Iron, Rainbow, White, Black)
- ▶ Reticle, as well as cold and hot spot display
- ▶ Minimum and maximum value display
- ▶ IP 54 protected against dust and splash water
- ▶ Accessories: USB cable, software, charger and user manual

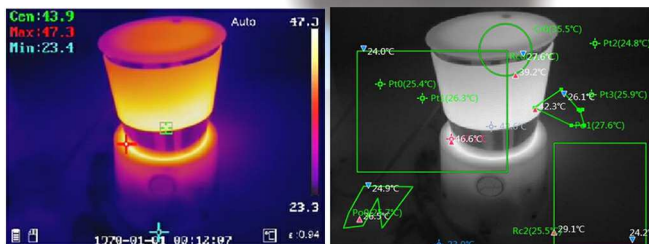
Thermal image resolution:	160 x 120 Pixel
Temperature range:	-20 °C ... 550 °C / -4 ° F ... 1022 ° F; 0.1 ° resolution
Accuracy:	± 2% ± 2°C
Display:	2.4" color TFT
Sensitivity:	< 40 mK
Viewing range:	37,2°x 50°
Frame rate:	25 Hz
Storage:	Micro SD - 8 GByte
Interface:	USB
Power supply:	3350 mAh / 3.6 V Li-Ion
Dimensions:	59 x 196 x 78 mm
Weight:	approx. 350 g
GTIN-13:	4250569404962



P 5620

Thermal imaging camera

384X288 px. -20°C ... 550°C



The PeakTech 5620 is a professional thermal imaging camera with a high thermal resolution of 384x288 thermal image points and it owns a variety of excellent features for work in building thermography or industrial use.

In addition to the pure thermal image display, this new development also offers a PIP (picture-in-picture) display, a real image camera or a fusion function in which the contours of the real image recorded are combined with the thermal image in order to ensure an even better display.

All of the image modes mentioned can also be used for video recording, which also enables audio recordings for the respective video.

The many functions are controlled via the buttons on the device, but also via the touch screen function of the color TFT display.

All thermal images can be opened and evaluated using the enclosed software, even subsequent changes can be done for example on the pallet selection.

- ▶ Professional thermal imaging technology
- ▶ 3.5" touchscreen and graphic menu navigation
- ▶ Thermal image resolution of 384 x 288 pixels
- ▶ High temperature measuring range up to + 550 ° C
- ▶ Fast thermal imaging with 25 Hz
- ▶ Seven color palettes (Iron, Rainbow, White, Black ...)
- ▶ WiFi, USB and Bluetooth
- ▶ IP 54 protected against dust and splash water
- ▶ Accessories: hard case, 2 x Li-Po battery, charger, carrying strap, connection cable, software and manual

Thermal image 384 x 288 Pixel

resolution:

Temperature -20°C ... 550°C / -4°F ... 1022°F; 0.1° resolution

range:

Accuracy: ± 2% ± 2°C

Display: 3.5" Touchscreen TFT

Sensitivity: < 40 mK

Viewing range: 37,2°x 28,5°

Pixel pitch: 17 µm

IFOV: 1.7 mrad

Frame rate: 25 Hz

Storage: Micro SD - 64 GByte

Interface: USB, WiFi, Bluetooth

Power supply: 5000 mAh / 3.7V battery pack

Dimensions: 100 x 244 x 104 mm

Weight: Approx. 660 g

GTIN-13: 4250569404979

P 4945

IR difference Thermometer with LED color indicator

Infrared thermometers offer many advantages when measuring surface temperatures because they have a much faster response time than conventional contact thermometers and it is possible to record precise measurement results in fractions of a second. Temperature measurements can also be carried out from a safe distance on hot or moving objects or at measuring points that are difficult to access. The integrated target laser shows the user in which area a temperature measurement is carried out, whereby the measuring point ratio makes a statement about how large the measuring point will be over the distance. Save the desired measured value as a reference value and set the LED alarm function to the maximum desired deviation using the slide switch. If this value is exceeded or fallen below, the automatic color change function enables a quick evaluation and shows at which point sealing or isolation is required.

- ▶ 3 1/2 digit, 15 mm multifunction LCD-display with backlight and data hold
- ▶ Max. indication: 1999, overload-indication and beeper
- ▶ Fast temperature difference measurement with LED indicator (red, blue or green LED)
- ▶ °C/°F switchable
- ▶ Built-in laser pointer identifies target area (class II; <1 mW)
- ▶ Overrange indication
- ▶ Auto data hold, auto power off
- ▶ Safety: IEC-60825-1
- ▶ Accessories: carrying case, battery and manual

Measuring range: (IR) -50 ... +380°C / (-58 ... +716 °F)

Accuracy: ± 2,0% + 2°C (4°F)

Response time: < 1 sec.

Resolution: 0,1° C/F

Optical resolution: 10:1

Emissivity: fixed at 0,95

Operation voltage: 9 V battery

Dimensions: 50 x 200 x 124 mm

Weight: 220 g

GTIN-13: 4250569402517



P 4950

2 in 1 IR-/Typ-K-Thermometer

Innovative and powerful infrared thermometer, which enables contactless measurements of surface temperatures. The object to be measured can be conveniently sighted using the laser beam, making measurements from a safe distance possible, even on objects that are difficult to access or move. Furthermore, there is an additional measuring input for type K temperature sensors which enables direct contact measurements of surfaces as well as differential temperature measurements.



- ▶ LCD-display with backlight, which also permits reading in low light levels
- ▶ Auto-hold, Auto power off
- ▶ Switch over function of single or duration measurements
- ▶ MIN, MAX, difference and average value display
- ▶ Alarm function with acoustic warning signal for a preset temperature range
- ▶ Internal memory for up to 20 values
- ▶ Safety: EN 60825-1
- ▶ Accessories: Case, K-Type-thermocouple probe, 9 V-battery and manual

Measuring range -50 ... + 850 °C (-58 ... + 1562 °F)

(IR):

IR-Accuracy: ± 1,5% + 2 °C / 3,6 °F

Measuring Range -50 °C + 1370 °C (-58 ... + 2498 °F)

(Type K):

Type-K-Accuracy: ± 1,5% + 3 °C / 5,4 °F

Response time: 150 ms

Optical resolution: 30 : 1

Emissivity: 0,1 ~ 1,0 adjustable

Laser: Class: 2

Operation voltage: 9 V-Battery

Dimensions 47 x 180 x 100 mm

(WxHxD):

Weight: 290 g

GTIN-13: 4250569402302

P 4955

IR-Thermometer -50 ...
+2200 °C, datalogger, video

Professional "5 in 1" environmental video measuring device with a dual laser for exact target area determination for fast, accurate and non-contact surface temperature measurements. An additional type K measurement input is available on the device for direct contact measurements or differential measurements of surfaces. The integrated photo function displays the measured object with the temperature displayed and other measurement data such as air humidity and dew point temperature and can be saved in the internal memory or on a microSD card. The integrated data logger saves all measured values which can be evaluated and processed on the PC. Ideal for documenting important measurements in the industrial sector, electrical engineering, maintenance and service work, quality assurance, construction and energy consulting.

- ▶ 5,6 cm (2,2") colour TFT-LCD display with a resolution of 640 x 480 pixel
- ▶ Graphical menu settings
- ▶ Infrared-, typ-K-, humidity-, air-temperature-, dew point and wet bulb temperature measurement
- ▶ Optical resolution 50 : 1
- ▶ Adjustable emissivity factor 0,1 ... 1,0
- ▶ Fast response time and high accuracy
- ▶ Record photos (JPG) and videos (3GP-intern)
- ▶ Datalogger for all measurement functions
- ▶ Internal memory and MicroSD Slot
- ▶ USB-interface for data transfer and battery charging
- ▶ Safety: EN 60825-1
- ▶ Accessories: case, AC-adaptor, USB-cable, type-K-thermocouple, Li-Ion battery, MicroSD-card 2 GB, tripod and manual

Range (IR):	-50 ... +2200 °C (-58 ... +3992 °F)
Accuracy:	± 1,0 % + 1,0 °C / 1,8 °F
Laser class:	Dual-Laser; class 2
Range (Typ-K):	-50 ... +1370 °C (-58 ... +2498 °F)
Accuracy:	± 1,5 % + 1,5 °C / 2,5 °F
Air temperature:	0 ... +50 °C (32 ... 122 °F); ± 0,5 °C/°F
Dew point temperature:	0 ... +50 °C (32 ... 122 °F); ± 0,5 °C/°F
Relative humidity:	0 ... 100 % RH; ± 3 % RH
Power supply:	3,7 V / 1400 mAh Lithium-Ion-Akku; AC-Adapter 100 - 240 V; 50/60 Hz
Dimensions:	62 x 205 x 155 mm
Weight:	410 g
GTIN-13:	4250569402197



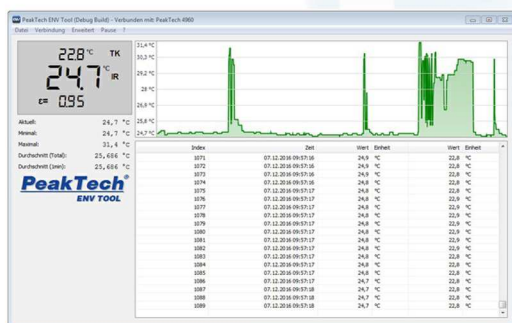
P 4960

IR-Thermometer; -50 ...
+1200°C; USB-interface



Professional IR thermometer with dual laser for fast, accurate and non-contact measurements of surface temperatures. With the infrared laser it is easy to carry out measurements from the distance. By sighting the object to be measured with the laser, it is possible to measure the temperature of hot or moving components. In addition, continuous measurements over longer periods of time are possible via the USB interface. An additional type K measurement input is available on the device for direct contact measurements or differential measurements of surfaces.

- ▶ Multifunction-LCD-display with backlight illuminates display in areas with low light levels
- ▶ Over range indication with buzzer
- ▶ Auto-hold, auto power off
- ▶ Switch over function of single or duration measurements
- ▶ MIN, MAX, difference and average value recording
- ▶ High/low alarm function with buzzer
- ▶ Internal memory for up to 100 values
- ▶ 10 measurements/sec and power via USB-Port
- ▶ Data-record with USB-interface
- ▶ Safety: EN 60825-1
- ▶ Accessories: case, tripod, USB-cable, Software for windows / 2000/XP/VISTA/7, type-k bead probe, 9 V-battery and manual



Range (IR): -50 ... +1200°C (-58 ... +2192°F); ± 1,0 % + 1°C/1,8°F

Range (Typ-K): -50 ... +1370°C (-58 ... +2498°F); ± 1,5 % + 3°C/5°F

Optical resolution: 50 : 1

Emissivity: adjustable 0,1 ~ 1,0

Laser: Dual-Laser, class 2

Response time: 150 ms

Operation voltage: 9 V-battery

Dimensions 55 x 225 x 155 mm

(WxHxD):

Weight: 290 g

GTIN-13: 4250569402067

P 4965

infrared-Thermometer -50 ... +380 °C

The P 4965 is an infrared thermometer which enables a quick, easy and precise measurement of surface temperatures with its laser. Hot surfaces or moving objects can be targeted with the laser, making it easier for the operator to record the temperatures to be measured from a safe distance.

- ▶ 3 1/2 digit, 15 mm multifunction LCD-display with backlight and data hold
- ▶ Max. indication: 1999, overload indication and beeper
- ▶ Measured value display °C and °F switchable
- ▶ Overrange indication
- ▶ Auto Data Hold, Auto power off
- ▶ MIN/MAX Hold
- ▶ Fixed value emission factor at 0.95
- ▶ Safety: EN 60825-1
- ▶ Accessories: carrying case, battery and manual

IR Range: -50 ... +380°C (-58 ... +716 °F)

Accuracy: 2 % + 2 °C (4 °F)

Response time: < 1 sec.

Optical resolution: 12:1

Laser class: class: 2

Operation voltage: 9 V battery

Dimensions: 45 x 160 x 82 mm

Weight: 180 g

GTIN-13: 4250569401176



P 4970

3 IN 1 IR-Thermometer

Compact and handy infrared thermometer which you can use to carry out contactless measurements (with infrared) and measurements by direct contact. The fold-out probe can be used to pierce into the object to be measured and the temperature probe measures the outside temperature of the object. The PeakTech 4970 automatically adjusts the display of the respective measurement. This means that when the penetration probe is unfolded, the display rotates 180 ° that a successful reading of the measured value is guaranteed. After the sensor has been folded in again, the display turns back to its original state.



- ▶ Adjustable emission factor 0.1 ... 1.0
- ▶ Measuring mechanism holding function and MAX, MIN value and LOCK function
- ▶ Overload indicator and automatic switch-off
- ▶ Lock feature for continuous scanning
- ▶ Accessories: carrying case, battery and manual

IR-Temp.-range: -35 ... +260°C

Response time: ≤ 500 ms

IR accuracy: ± 2 % of reading ± 2°C

Probe Temp.-range: -40 ... +260°C; ± 1,5 % ± 2°C

Clamp Temp.-range: -40 ... +200°C; ± 1,5 % ± 2°C

Operation voltage: 6 V; 2 x CR2032

Dimensions: 52 x 183 x 25 mm

Weight: 105 g

GTIN-13: 4250569401183

P 4975 dual-Laser IR-Thermometer, - 50 ... +650 °C

The PeakTech 4975 is an infrared thermometer, which enables a quick, easy and precise measurement of surface temperatures with its laser. Hot surfaces or moving objects can be targeted with the laser, making it easier for the operator to record the temperatures to be measured from a safe distance.

With the backlight of the LCD display, it is possible to determine the measured values optimally even in darker environments.

- ▶ Emissivity adjustable from 0.10 to 1.0
- ▶ MAX temperature displays
- ▶ Automatic selection range and display resolution 0,1°C (0,1°F)
- ▶ Switch over of single and duration measurements possible
- ▶ Alarm -function with visual (red flashing LED backlight) and audible warning signal of high and low values
- ▶ Precise non-contact measurements
- ▶ Automatic data hold
- ▶ Safety: EN 60825-1
- ▶ Accessories: carrying case, battery and manual

IR Range: -50 ... +20°C/20 ... 650° (-58 ... +68°F/68 ... 1202°F)

Accuracy: ± 1,0 % ± 2° C (2,8° F)

Response time: 150ms

Optical resolution: 12 : 1

Laser class: class: 2

Operation voltage: 9 V battery

Dimensions 104 x 146 x 43 mm

(WxHxD):

Weight: 170 g

GTIN-13: 4250569401190



P 4980

Dual-Laser IR-Thermometer, -50 ... +800°C

With the innovative IR thermometer PeakTech 4980 it is possible to carry out non-contact temperature measurements. The integrated dual laser enables the user to sight the object to be measured in order to be able to record precise temperature measurements from a safe distance. The infrared temperature measurement makes it possible to carry out measurements on surfaces or objects that are difficult to reach or too hot for direct measurements.



- ▶ Emissivity digitally adjustable from 0.10 to 1.0
- ▶ MAX temperature displays
- ▶ Automatic selection range and display resolution 0,1°C (0,1°F)
- ▶ Switch over of single and duration measurements possible
- ▶ Alarm-function of high and low values, chosen freely adjustable over the complete measuring range
- ▶ Precise non-contact measurements
- ▶ Automatic data hold
- ▶ Safety: EN 60825-1
- ▶ Accessories: carrying case, battery and manual

IR Range: -50 ... +20°C/20 ... 800°C

Accuracy: $\pm 1,0 \% \pm 2^{\circ} \text{C}$ (2,8° F)

Response time: 150ms

Optical resolution: 20 : 1

Laser class: class 2

Operation voltage: 9 V battery

Dimensions 104 x 146 x 43 mm

(WxHxD):

Weight: 170 g

GTIN-13: 4250569401206

P 5045

Professional dual typ K-/IR-Thermometer

The 2-channel thermometer with type K input and additional external IR sensor in a modern design, with 3 3/4-digit 3-fold display (max. 1999), function symbols and background lighting, offers a fast response times and Accuracy. This thermometer works with type K thermocouples, offers a resolution of 0.1 °C and can be used in a variety of ways, including in the areas of refrigeration, air conditioning, food (manufacturing and storage), agriculture, chemistry and industry.

- ▶ Triple-display with backlight for type-K-measuring inputs (T1/T2) and infrared-input (T3)
- ▶ For direct or differential measurements
- ▶ Measurement of the differential temperature to the absolute zero-point
- ▶ Auto power off
- ▶ Max value recording; data hold function
- ▶ Safety: EN-61326
- ▶ Accessories: case, 2x type-K bead probe, tripod, IR-temperature sensor, battery and manual

Temperature -200 ... +1372°C; ± 0,5 % + 2°C

ranges (Typ-K):

Temperature -30 ... +550°C; ± 2,5 % + 2°C

ranges (IR-input):

Optical resolution: 8 : 1

Emissivity: 0,95 fixed

Laser: class: 2

Inputs: Dual-Type-K, ext. IR-input

Measurement °C (Celsius) / K (Kelvin) / °F (Fahrenheit)

modes:

Operation voltage: 9 V-battery

Dimensions 75 x 201 x 50 mm

(WxHxD):

Weight: 280 g

GTIN-13: 4250569401244



P 5400

IR-Thermometer - dewpoint Meter -50...+260°C



This combined device measures the air humidity, the air temperature and the surface temperature at cold bridges by infrared measurement, e.g. on walls and in room corners. This enables moisture precipitation to be located quickly in order to localize mold formation in buildings and to take suitable countermeasures.

The two-tone LED above the LCD display contributes to easy handling, which enables quick good / bad evaluation and changes from green to red if there is a risk of mold. An acoustic warning signal also sounds.

All measurement functions, such as humidity, air temperature or infrared surface temperature measurement, of course also work on their own, so that this device combines three practical measurement functions. The dew point temperature is calculated from the ratio of air temperature / humidity to surface temperature.

Due to these technical properties, this device is the ideal companion for the valuation of rental apartments, the construction and architecture sector, as well as a wide variety of applications in the biological and agricultural sectors.

- ▶ 3 in 1 Combi-instrument for environment measurement
- ▶ Infrared surface measurement
- ▶ Dewpoint calculation
- ▶ Air temperature measurement
- ▶ Relative humidity measurement
- ▶ Evaluation-LED and audible alarm
- ▶ Accessories: 9 V Battery, Carrying Case and manual

IR-Temperature: -50°C ... 260°C / -58°F ... 500°F

Accuracy: ± 1,0%

Relative Humidity: 0 ... 100%

Accuracy: ± 2,5% (20% ... 80%RH)

Dewpoint: -30°C ... 100°C / -22 ~ 199°F

Power supply: 9 V-Battery

Dimensions 58 x 122 x 82 mm

(WxHxD):

Weight: 160 g

GTIN-13: 4250569403316

P 5110

Digital-Thermometer K-Type /

-50 ... +1300 °C

This handy single-channel temperature measuring device for type K thermocouples with a large 3 ½-digit, illuminated LCD display and various measuring functions such as maximum value and data Hold can be used universally in areas such as education, refrigeration and air conditioning, food production / storage, agriculture, chemistry and industry.

- ▶ 3 ½ dgt., 33 mm LCD display, max. 1999 with function indication and backlight
- ▶ Type-K thermometer with single or dual input
- ▶ For direct measurements or differential measurements
- ▶ Accuracy: 0,5 % °C or °F
- ▶ Auto power off
- ▶ Max value recording and data hold function
- ▶ Accessories: holster, carrying case, bead probe P TF-50, battery and manual

Measurement Celsius (C), Fahrenheit (F), Kelvin (K)

modes:

Temperature -50 ... +1300°C ± 0,5 % + 1°C

ranges:

Input: Type-K

Operation voltage: 9 V Battery

Dimensions 90 x 170 x 45 mm

(WxHxD):

Weight: 350 g

GTIN-13: 4250569401312



P 5115

Digital-Thermometer K-Type

/ -50 ... +1300 °C

This handy two-channel temperature measuring device for type K thermocouples with a large 3 ½-digit, illuminated LCD display and various measuring functions such as maximum value, data hold and differential measurement can be used universally in areas such as education, cold air conditioning, food production / storage, agriculture, Chemistry and industry.

- ▶ 3 ½ dgt., 33 mm LCD display
- ▶ K-type thermometer with single or dual input
- ▶ For direct or differential measurement
- ▶ Accuracy: 0,5 % °C or °F
- ▶ Auto power off
- ▶ Max value recording; data hold function
- ▶ Accessories: holster, carrying case, bead probe P TF-50, battery and manual



Measurement Celsius (C), Fahrenheit (F)

modes:

Ranges: -50 ... +1300°C ± 0,5 % + 1°C

Input: -58 ... +2000°F ± 0,5 % + 2°F

Operation voltage: 9 V battery

Dimensions (W x H x D): 90 x 170 x 45 mm

H x D):

Weight: 350 g

GTIN-13: 4250569401329

P 5135

Digital-Thermometer 1 CH, -200...+1372°C

The PeakTech 5135 is a digital thermometer in a modern and handy design with 3 1/2-digit, max. 1999, function symbols and backlight, which offers a fast response time and high accuracy. The measuring function is realized by a type K thermocouple, which offers a resolution of 0.1 ° and is very versatile. Optimal areas of application are e.g. Refrigeration-air conditioning, food production and storage, agriculture, chemistry and industry.



Measurements:	Celsius (C), Fahrenheit (F), Kelvin (K)
Temperature ranges:	-200 ... +1372°C ± 0,5 % + 2°C / -328 ... +2501°F ± 0,5 % + 4°F
Input:	1 channel
Operation voltage:	3 x 1,5 V AAA batteries
Dimensions:	60 x 160 x 30 mm
Weight:	180 g
GTIN-13:	4250569401350

- K-type thermometer with single input
- Temperature range: -200 ... +1372°C
- Accessories: carrying case, bead probe P TF-50, universal temperature probe P TF-55, batteries and manual

P 5140

Digital-Thermometer 2 CH, -200...+1372°C

This digital thermometer in a modern and handy design with 3 1/2-digit, 3-fold display, max. 1999, function icons and backlight provides fast response and laboratory accuracy. With the push buttons it is easy to operate the thermometer. The measuring function is realized by a type K thermocouple, which offers a resolution of 0.1 ° and is very versatile.



Measurements:	Celsius (C), Fahrenheit (F), Kelvin (K)
Temperature ranges:	-200 ... +1372°C ± 0,5 % + 2°C / -328 ... +2501°F ± 0,5 % + 4°F
Input:	2 channels
Operation voltage:	3 x 1,5 V AAA batteries
Dimensions:	60 x 160 x 30 mm
Weight:	180 g
GTIN-13:	4250569401367

- K-type thermometer with dual input
- Temperature range: -200 ... +1372°C
- For direct or differential measurements (T1-T2)
- Accessories: carrying case, bead probe P TF-50, universal temperature probe P TF-55, batteries and manual

P 5144

differential pressure meter

0...200 mbar with USB

The PeakTech 5144 is a measuring device that is used to determine pressure differences. It has a digital multifunction display with backlight. This high-precision measuring device enables use in installation, diagnosis, repair, maintenance and optimization of air conditioning technology, heating and ventilation systems. The USB interface and the supplied software are used to log the measured values over longer periods.



- ▶ Measuring static and pressure differences
- ▶ Measuring range up to 200 mbar
- ▶ Pressure measurement in 11 selectable units of measurement such as: bar, mbar, psi kg / cm², kpa and much more.
- ▶ Auto power-off function
- ▶ Data Hold function
- ▶ MIN, MAX, AVG recording function
- ▶ Integrated magnetic holder for hands-free operation
- ▶ USB interface and PC software
- ▶ Accessories: case, USB interface cable, 4mm and 8mm connection hoses, hose adapter, software for Windows, batteries and manual

mbar: 0.00 ~ 200.0 mbar; 0.01 mbar

bar: 0.000 ~ 0.200 bar; 0.001 bar

inH₂O: 0.00 ~ 80.29 in H₂O; 0.01 in H₂O

kPa: 0.00 ~ 20.00 kPa; 0.01 kPa

inHg: 0.000 ~ 5.906 inHg; 0.001 inHg

mmHg: 0.0 ~ 150.0 mmHg; 0.1 mmHg

oz/in²: 0.00 ~ 46.41 oz/in²; 0.01 oz/in²

ftH₂O: 0.000 ~ 6.691 ftH₂O; 0.001 ftH₂O

cmH₂O: 0.0 ~ 203.9 cmH₂O; 0.1 cmH₂O

kg/cm²: 0.000 ~ 0.203 kg/cm²; 0.001 kg/cm²

PSI: 0.000 - 2.900 psi; 0.001 psi

Power supply: 3 x 1.5 V AAA batteries

Dimensions 60 x 170 x 30 mm

(WxHxD):

Weight: 220 g

GTIN-13: 4250569405068

P 5145 Professional Pressure- difference & Air Flow Meter

The PeakTech 5145 is a 2 in 1 measuring device for determining pressure differences and air velocities or air masses, with a digital multifunction display and backlight. The ambient and air temperature is also recorded.

This combination device enables the use in installation, diagnosis, repair, maintenance and optimization of air conditioning, heating and ventilation systems and uses a Pitot tube to record the various measured values.

The USB interface and the supplied software are used to log the measured values over longer periods and it is used to read the integrated measured value memory for 99 measurements.

- ▶ Measurement of air velocity and air flow
- ▶ Measurement of air temperature, barometric pressure and differential pressure
- ▶ Average, minimum and maximum value recording
- ▶ Switchable auto power off function
- ▶ Data hold and zero function
- ▶ Internal memory for 99 measurement readings
- ▶ PC software and USB 2.0 interface
- ▶ Accessories: case, USB-interface cable, pitot-tube, connection hose, software for Windows 2000/XP/VISTA/7, battery and manual

PSI: 0.0001 - 0.7252 PSI

mBar: 0.00 - 50 mBar

inH2O: 0.00 - 20.07 inH2O

mmH2O: 0.0 - 509.8 mmH2O

PA: 0 - 5000 Pa

CFM: 0 - 99.999 ft3/min

CMM: 0 - 99.999 m3/min

m/s: 1.00 - 80.00 m/s

ft/min: 200 - 15733 ft/min

km/h: 3,6 - 288.0 km/h

MPH: 2,24 - 178.66 MPH

Dimensions 75 x 203 x 50 mm

(WxHxD):

Weight: 340 g

GTIN-13: 4250569402173



P 5150
differential pressure meter
with USB

The PeakTech 5150 is a measuring device that is used to determine pressure differences. It has a digital multifunction display with backlight. This high-precision measuring device enables use in installation, diagnosis, repair, maintenance and optimization of air conditioning, heating and ventilation systems. The USB interface and the supplied software are used to log the measured values over longer periods.



- ▶ To measure the static and differential pressures
- ▶ Measurement range from -344 mbar to +344 mbar
- ▶ Selectable pressure measurement in 11 units as follows: bar, mbar, psi, kg/cm2, kpa and more
- ▶ Disable auto-power-off function
- ▶ Data hold function
- ▶ USB interface and PC software
- ▶ Accessories: case, USB interface cable, hoses, AC-Adapter, software for Windows 2000/XP/VISTA/7, battery and manual

mbar: 0.0 ~ 344 mbar; 0.1 mbar

bar: 0.000 ~ 0.344 bar

in H2O: 0.0 ~ 138.3 in H2O

kPa: 0.00 ~ 34.40 kPa

inHg: 0.000 ~ 10.158 inHg

mmHg: 0.0 ~ 258.5 mmHg

oz/in2: 0.00 ~ 80.00 oz/in2

ftH2O: 0.00 ~ 11.50 ftH2O

cmH2O: 0.0 ~ 350.8 cmH2O

kg/cm2: 0.000 ~ 0.351 kg/cm2

PSI: 0.000 - 5.000 psi

Operation voltage: 9 V-battery

Dimensions 75 x 203 x 50 mm

(WxHxD):

GTIN-13: 4250569402289

P 2790

Tachometer, 5-digit 1 ... 99,999 rpm

This digital tachometer with a built-in laser, high-contrast digital 5-digit 13 mm LCD display and blue backlight enables fast and accurate contactless measurement of the rotation per minute and the surface speed of rotating objects.

The combination of CPU, photoelectric technology and semiconductor laser technology (PHOTO TACH., RPM & REV), which were housed in this device, are particularly noteworthy.

With the PeakTech 2790 you are able to carry out various measurements with a 9 volt battery or stationary with the help of a 6 volt power adapter.

- ▶ Laser target function (class 2; <1 mW)
- ▶ Two test modes: rotation speed mode (unit: rpm) & counting mode (unit: REV (revolutions))
- ▶ Wide measuring range and high resolution
- ▶ Clearly visible digital LCD display and backlight
- ▶ The integrated memory shows MIN and MAX values and the last saved value
- ▶ Battery status display / automatic range selection
- ▶ Accessories: bag, battery, reflective tape and manual

Measuring 2 ... 99999 rpm; $\pm 0,05\%$ + 1 dgt.

functions and
ranges:

Measurement 2x/sec. over 120 rpm

sequence:

Measuring 50 mm ... 500 mm

distance:

Counting mode: 1 ... 19 999 rpm; 0,1rpm

Laser: class: 2

Power supply: 9V Battery

Dimensions 58 x 160 x 39 mm

(WxHxD):

Weight: 150 g

GTIN-13: 4250569400605



P 2795

Tachometer photo-contact type with laser

This digital tachometer with a digital 5-digit 13 mm LCD display, which has a backlight, provides a fast and accurate measurement of the speed and surface speed of rotating objects. Through the contactless or with the measuring adapter for measurements by direct contact to the object to be measured, various speeds can be determined and recorded with the PeakTech 2795.



- ▶ *Measurement type: speed, total revolutions, frequency, surface speed and length*
- ▶ *Large measuring range and high resolution*
- ▶ *40 memory locations: MAX, MIN, average measurements (AVG), data measurements (DATA)*
- ▶ *Laser alignment (class 2 laser; <1 mW)*
- ▶ *Battery status indicator*
- ▶ *Automatic range selection*
- ▶ *Accessories: bag, batteries, reflective tape, RPM adapter, measuring wheel (surface speed) and manual*

Test area 2,5 ... 199.999 rpm

(contactless):

Test area (with 2 ... 19.999 rpm

contact):

Resolution: 0,001 ... 199.999 rpm

Measurement 0.5 sec. (Over 120 rpm)

sequence:

Messdistanz: 50 mm to 500 mm

Accuracy: $\pm 0,05\% + 1 \text{ dgt.}$

Laser: class: 2

Power supply: 9 V battery

Dimensions 58 x 160 x 39 mm

(WxHxD):

Weight: 160 g

GTIN-13: 4250569400612

P 5600

video borescope, color TFT, USB and SD card

The PeakTech 5600 is used to locate objects such as connection terminals, electronic components, break points, constrictions, cracks or components at hard-to-reach, hidden locations. This video endoscope camera offers a variety of excellent technical properties, such as the detachable monitor connected by video cable or the high-resolution camera with 6 dimmable LEDs for lighting, which can take photos and videos. This data can be saved on an SD card. In addition, the diameter of the flexible camera is only 8.2 mm small enough to get through small openings. Suitable for all areas of application, the wide camera viewing angle of 60 ° and the automatic depth of field from 30 mm to almost "infinite" ensure a clear view of the subject.

- ▶ Detachable, wired 3,5" color TFT display
- ▶ HD 720p video recording and 3 megapixel photo function
- ▶ 4 GB Micro-SD card for recording
- ▶ 8,2 mm camera with 6 LEDs for dimmable lighting
- ▶ Camera is dust- and waterproofed according to IP67
- ▶ Additional LED flashlight function
- ▶ Image can be mirrored in 4 steps
- ▶ S-Video output for the display on TV
- ▶ Accessories: Carrying Case, SD card, Video cable, USB cable, set of hooks consisting of hook, magnet and mirror, as well as batteries and manual
- ▶ Additional accessories: 2 m camera with flex. gooseneck, Model: P 5601

Display Type:	Color TFT; removable
Display Size:	3,5" (86 mm)
Display	320 x 240 pixel
Resolution:	
Video Resolution:	1280 x 720; 640 x 480; 320 x 240
Photo Resolution:	2048 x 1536; 1600 x 1200; 640 x 480
Diameter Camera:	8,2 mm
Viewing angle:	60°
Length Camera	100 cm (flexible), oil resistant
Shaft:	
Illuminatin	6x high-intensity LED white, dimmable
Camera:	
Interfaces:	Video-Out, USB, Micro SD
Power Supply:	4 x 1,5 AA Batteries
Dimensions	95 x 240 x 120 mm
(WxHxD):	
Weight:	450 g
GTIN-13:	4250569403255



P 2800 A

Laser distance measuring device up to 40 meters



This professional laser distance measuring device with multi-line LCD display, which has a backlight, was specially designed for high-precision distance measurements. The selection buttons for the functions of addition, subtraction, Pythagoras, area and volume calculation enable fast and reliable measurements. Up to 99 measured values can be recorded in the internal memory so that the measured values can be called up at a later time. In addition, a 90 ° angle at the lower end of the measuring device can be folded out to ensure precise alignment with the measuring point.

As a result, this laser distance measuring device offers a variety of functions for daily use in the construction sector, architecture, gardening and landscaping or many other areas.

- ▶ Distance measurements up to 40 m
- ▶ Indirect measurement (Pythagoras)
- ▶ Surface and volume calculation
- ▶ Addition and subtraction function
- ▶ Continuous, MIN and MAX measurements
- ▶ Self-triggering measurement from 1 second to 60 seconds
- ▶ Memory for the last 99 measured values
- ▶ Spirit level and tripod thread
- ▶ Class 2 laser; <1 mW; 620 nm - 680 nm
- ▶ Automatic shutdown
- ▶ Accessories: batteries, bag and manual

Measuring range: 0,05 - 40 m

Measurement ± 2 mm

accuracy:

Measuring units: m (meter), in (inch), ft (feet)

Internal memory: 99 values

Laser: class 2; 620 nm - 680 nm

Power supply: 2 x 1,5 V AAA batteries

Dimensions 54 x 118 x 28 mm

(WxHxD):

Weight: 130 g

GTIN-13: 4250569403989

P 2801

Laser distance measuring device up to 60 meters

This professional laser distance measuring device with multi-line LCD display, which has a backlight, was specially designed for high-precision distance measurements. The selection buttons for the functions of addition, subtraction, Pythagoras, area and volume calculation enable fast and reliable measurements. Up to 99 measured values can be recorded in the internal memory so that the measured values can be called up at a later time.



Measuring range: 0,05 - 60 m

Measurement accuracy: ± 2 mm

Power supply: 2 x 1,5V AAA batteries

Dimensions: 54 x 118 x 28 mm

Weight: 130 g

GTIN-13: 4250569403477

- Distance measurements up to 60 m
- Indirect measurement (Pythagoras)
- Surface and volume calculation
- Addition and subtraction function
- Continuous, MIN and MAX measurements
- Accessories: batteries, bag and manual

P 2802

Laser distance measuring device up to 80 meters

This professional laser distance measuring device with multi-line LCD display, which has a backlight, was specially designed for high-precision distance measurements. The selection buttons for the functions of addition, subtraction, Pythagoras, area and volume calculation enable fast and reliable measurements. Up to 99 measured values can be recorded in the internal memory so that the measured values can be called up at a later time.



Measuring range: 0,05 - 80 m

Measurement accuracy: ± 2 mm

Power supply: 2 x 1,5V AAA batteries

Dimensions: 54 x 118 x 28 mm

Weight: 130 g

GTIN-13: 4250569403484

- Distance measurements up to 80 m
- Indirect measurement (Pythagoras)
- Surface and volume calculation
- Addition and subtraction function
- Continuous, MIN and MAX measurements
- Accessories: batteries, bag and manual

P 5220

coating and material Thickness Meter



Coating thickness gauges are used for the non-destructive measurement of coatings such as paint or plastic on metallic surfaces. The PeakTech 5220 works according to the eddy current principle and is suitable for ferrous metals (Fe) such as sheet steel and non-ferrous metals (Non-Fe) such as aluminum or copper.

This measuring device works with high precision and has a German and English user interface with menu control on the easy-to-read LCD display with backlight.

In addition to the many measurement functions, such as minimum and maximum value, mean, high and low alarm and much more, this model also offers an internal data memory in which four measurement groups can be recorded. The saved measured values can be transferred via USB cable to a Computer and with the enclosed software it is possible to save the data as a text file or Excel table.

For increased measuring accuracy, the PeakTech 5220 offers an easy-to-use calibration and zeroing function. As a result, this measuring device is particularly suitable for testing paint thicknesses in the automotive sector, for painting companies, galvanizing, anodizing or other industrial metal coating processes.

- ▶ Matrix LCD display with graphical menu navigation
- ▶ Automatic Screen rotation
- ▶ Suitable for Fe and non-Fe metals
- ▶ Min, Max, Mean Funktion
- ▶ Low- / High alarm (with red Backlight)
- ▶ Zeroing and calibration function
- ▶ Internal Memory for 80 readings per meas-group
- ▶ Auto Power Off
- ▶ Accessories: Batteries, Carrying Case, User manual, Calibration set, USB cable and PC software for Windows XP to 10

Measurement Eddy Current (Fe / Non-Fe)

Type:

Measurement 0 ... 1300 µm (0... 51.2 mils) ; 1 µm (0.01 mils)

range:

Accuracy: ± 3% v.M. / rdg. + 2 µm (0.078 mils)

Internal Memory: 4 Groups – 80 Values

Power supply: 2 x 1.5 V AAA Battery

Dimensions 54 x 118 x 28 mm

(WxHxD):

Weight: 130 g

GTIN-13: 4250569403576

P 5225

ultrasonic coating & material thickness meter

The PeakTech 5225 can use the speed of sound to measure the material thicknesses of most sound wave conducting materials, such as metal, glass, plastic, ceramics and much more.

In addition to the high resolution of 0.1 mm, the device also offers a self-calibration function for maximum accuracy via a 4 mm metal plate integrated in the housing.

The device comes with two sensors for different material thicknesses, which allow measurements from 1 mm to 300 mm at 5 MHz sound frequency.

To guarantee optimum protection, the accessories are in an aluminum carrying case. This makes the device ideal for daily use in the assessment of material thicknesses in shipbuilding, metal and pipeline construction or in the production of goods.

- ▶ Multiline LCD display with backlight
- ▶ Ultrasonic measuring technique for material thickness
- ▶ Integrated Calibration Function
- ▶ Suitable for material thicknesses up to 300 mm
- ▶ Highest measuring accuracy and resolution
- ▶ Twelve material presets
- ▶ Contact Display for Sensor Pad
- ▶ Data storage for twelve readings
- ▶ Auto Power Off function
- ▶ Accessories: 6 mm Sensor Probe, 10 mm Sensor Probe, Contact Paste, Calibration Plate, Aluminum Carrying Case, Batteries and manual

Measurement	1.00 mm ... 300.0 mm
Range:	
Basic Accuracy:	± (1% H + 0.1mm)
Resolution:	0.01 mm (1.00 ... 99.99 mm) ; 0.1 mm (100.0 ... 300.0 mm)
Sound Velocity:	1000 ... 9999 m/s
Measurement	5 MHz
Frequency:	
Power supply:	3 x 1,5 V AAA Batteries
Dimensions	80 x 145 x 30 mm
(WxHxD):	
Weight:	approx. 230 g
GTIN-13:	4250569403811



P 5060

Professional Anemometer & IR-Thermometer / USB

2 in 1 vane anemometer with integrated non-contact IR thermometer and digital multifunction LCD display which owns a backlight. The PeakTech 5060 is used for measurements of air velocities, air flows and surface temperatures, which are displayed up to 500 °C (932 °F) with 30: 1 optical resolution (distance-to spot). The combination device enables use in installation, repair, diagnosis and optimization of air conditioning technology, test, installation and inspection of extractor hoods, installation, maintenance and analysis of ventilation systems, test / analysis of ambient wind and temperature, boiler room, ionizer flow monitoring, aerodynamic testing of automobiles, factory - and building maintenance. The USB 2.0 interface and the supplied software allows the logging of measured values over longer periods.



- ▶ Simultaneous display of air flow or air velocity plus ambient temperature
- ▶ Up to 8 easy to set surfaces
- ▶ 20 point average for air flow and air velocity
- ▶ (Diameter 72 mm) ball bearing vane wheel on 120 cm cable
- ▶ Data hold and max/min function
- ▶ Possibility to disable the Auto power off
- ▶ Accessories: case, vane sensor with 1,20m cable, USB interface cable, software for Windows 2000/XP/VISTA/7, battery and manual

m/s:	0.40 ... 30.00; ± 3 % ± 0,20 m/s
ft/min:	80 ... 5900; ± 3 % ± 40 ft/min
km/h:	1,4 ... 108,0; ± 3 % ± 0,8 km/h
MPH:	0,9 ... 67,0; ± 3 % ± 0,4 MPH
Knots:	0,8 ... 58,0; ± 3 % ± 0,4 knots
CFM (ft3/min):	0 ... 999900; 0 ... 999,9 ft2
CMM (m3/min):	0 ... 999900; 0 ... 999,9 m2
Air temperature:	-10 ... +60°C (14 ... 140°F); ± 2,0°C (4,0°F)
IR-temperature:	-50 ... +500°C (-58 ... +932°F) ± 2% + 2°C (4°F)
Laser:	class: 2
Operation voltage:	9 V battery
Dimensions	75 x 203 x 50 mm
(WxHxD):	
Weight:	280 g
GTIN-13:	4250569401268

P 5160 Temperature-/Humidity Meter

The PeakTech 5160 measures the current air humidity and the current air temperature via a permanently installed sensor for a quick and exact evaluation of the measurement results. The easy-to-read LCD display is equipped with automatic backlight, which activates itself via a photodiode when the brightness is low. There are buttons on the side for the data hold function or the measurement function selection. The PeakTech 5160 is particularly suitable for daily use in construction, as well as the evaluation of the climate of living rooms and greenhouses.



Relative Humidity: 10% ~ 99% ; ± 3%

Air Temperature
°C: - 10°C ~ +50°C ; ± 2°C

Air Temperature
°F: 14°F ~ 122°F ; ± 3.6°F

Power supply: 9 V-battery

Dimensions: 55 x 145 x 35 mm

Weight: 120 g

GTIN-13: 4250569403217

- ▶ 3-digits 10 mm LCD display (max. 999)
- ▶ Automatic backlight illumination
- ▶ Relative Humidity measurement in R.H. %
- ▶ Air temperature display in °C or °F
- ▶ Fast acting sensors

P 5165 Digital-LUX-Meter 0...200.000 LUX

The PeakTech 5165 measures the current illuminance on the permanently installed sensor with a high sampling rate for a quick and exact evaluation of the measurement results. The easy-to-read LCD display is equipped with automatic backlight, which activates itself via a photodiode when the brightness is low. On the side there are buttons for data hold, MIN / MAX or the measurement function selection. This handy and inexpensive device is particularly suitable for teaching aids or home users.



Lux: 0 ~ 2000/20000/200000 ; 1/10/100 Lux

FC (lm/ft2): 0 ~ 200/2000/20000; 0,1/1/10 fc

Accuracy: ± 4% v. M (< 10k Lux); 5% Scale (< 10k Lux)

Sampling rate: 1.5 x per second

Power supply: 9 V-battery

Dimensions: 55 x 155 x 35 mm

Weight: 120 g

GTIN-13: 4250569403224

- ▶ 3 1/2-digits 10mm LCD display (max. 1999)
- ▶ Automatic backlight illumination
- ▶ Lux measurement for up to 200000 Lux
- ▶ FC (lm/ft2) measurements up to 200000 FC
- ▶ Accessories: Battery and manual



- ▶ 3 5/6 digit 10 mm LCD display (max. 5999)
- ▶ Automatic backlight illumination
- ▶ Variety of meas. units, such as Km/H, knots, Mph, etc.
- ▶ Air temperature display in °C or °F
- ▶ Accessories: Battery and manual

P 5170

vane anemometer with thermometer

This handy vane anemometer measures air speeds in meters / second, km / h, feet / minute, knots and miles per hour, as well as the current air temperature while simultaneously displaying the two measured values on the display. The multi-line LCD display is equipped with an automatic backlight, which activates itself at low brightness via a photodiode. On the side there are buttons for data hold, MAX, AVG or the measurement function selection. This handy and inexpensive device is particularly suitable for teaching aids or outdoor use.

m/s:	0 ~ 30.0; ± 5%
Knots:	0 ~ 55; ± 5%
Km/h:	0 ~ 90; ± 5%
°C:	- 10°C ~ +45°C; ± 2°C
Power supply:	9 V-Battery
Dimensions:	55 x 155 x 35 mm
Weight:	120 g
GTIN-13:	4250569403231



- ▶ 3 1/2 digit 10mm LCD display (max. 1999)
- ▶ Automatic backlight
- ▶ Sound Level dBA rate
- ▶ Designed for IEC651 Type 2 & ANSI S1.4 Type 2
- ▶ Accessories: Battery and manual

P 5175

sound level meter, 40...130 dBA

This compact sound level meter is designed for the measurement of sound sources in decibels according to A - rating (dBA), which is modeled on the human ear. The multi-line LCD display is equipped with an automatic backlight, which activates itself at low brightness via a photodiode. There are buttons for MIN, MAX or the Fast / Slow selection on the side. This handy and inexpensive device is particularly suitable for teaching aids or home users.

Sound Level:	40 - 130 dBA
Accuracy:	± 1.5 dB
Power supply:	9 V-Battery
Dimensions:	55 x 135 x 35 mm
Weight:	120 g
GTIN-13:	4250569403248

P 5200

wood- and material moisture meter

High quality wood and material moisture meter, which is characterized by its ease of use and universal applicability. The device has an LCD display, in which measured values of humidity and ambient temperature are displayed. In addition, it is equipped with an LED display, which enables a quick good-bad assessment of the measured values. When burning wood in a wood-burning stove with a high moisture content, the efficiency of the stove decreases, while at the same time the emission of pollutants, such as soot and fine dust, increases. In addition, there is a build-up of soot in the chimney, which can lead to a fire. Therefore, this device is ideal for wood storage, control during the heating season or use in construction.

- ▶ Moisture measurement of wood, cardboard, and building materials such as roughcast, plaster and brickwork
- ▶ LCD with backlight illumination
- ▶ Replaceable test-probes
- ▶ Rugged and sturdy casing
- ▶ Data-Hold function & Auto Power Off
- ▶ LED indicator (green, yellow, red) for good-bad reading
- ▶ Accessories: 9 V battery, 2x test probes for replacement and manual

Wood, Cardboard: 6 ~ 60 %; $\pm 2,0\%$

Mortar, Plaster: 0,2 ~ 2,9%; $\pm 0,1\%$

Operating temperature: 0 ~ 40°C / 32 ~ 99°F

Power supply: 9 V-battery

Dimensions (WxHxD): 51 x 122 x 45 mm

Weight: 115 g

GTIN-13: 4250569403088



P 5201

wood - and material moisture meter



This material moisture meter enables a user-friendly, fast and non-destructive moisture measurement on all types of building materials, wood and the walls and ceilings of buildings.

The absolute humidity as well as the minimum and maximum measured humidity are shown in the large, illuminated digital display. In order to be able to measure even in hard-to-reach places, the current measured value can be held in the display using the Hold button.

In addition to the measured values, the device also outputs an adjustable notice "Dry, Risk or Wet" and it also generates an acoustic warning tone when the humidity is high.

In order to carry out a quick and precise measurement, this measuring device works with the electrical resistance of the material and also carries out a self-calibration after switching on.

Due to the multitude of functions and the user-friendly handling, this device is suitable for every building owner, architect, tradesman and hobby user.

- ▶ Moisture measurement of all building materials such as Plaster, Gypsum and masonry, same as wood
- ▶ Damage-free measurement with a metal sensor
- ▶ Material measurement depth of 20 to 40 mm
- ▶ Self-calibration when the device starts
- ▶ LCD display with backlight illumination
- ▶ Shock and impact resistant housing
- ▶ Easy to use and fast measurement rate
- ▶ Data-Hold and Auto-Power-Off
- ▶ Display (Dry, Risk, Wet) for good-bad reading
- ▶ Accessories: Batteries, carrying case and user manual

Display: 3 1/2-digit LED Display

Measurement: 0.0 ~ 100.0

Range:

Measuring Depth: 20 ~ 40 mm

Measuring principle: Electrical Resistance

principle:

Type of measurement: Damage-Free Contact Measurement

measurement:

Power supply: 3 x 1,5 V AAA Batteries

Dimensions (WxHxD): 65 x 235 x 30 mm

Weight:

250 g

GTIN-13: 4250569403934

P 5025

Digital LUX Meter, 3 1/2-digit, 0 ... 50.000 LUX

An extremely easy-to-use device in pocket format with 3 1/2 digit 11 mm LCD display and battery status display. Ideal for checking and measuring lighting conditions in offices, factories, hotels etc. Measuring spectrum according to C.I.E.



Ranges: 200/2000/20.000/50.000 Lux; $\pm 5\%$

Operation voltage: 1 x 12 V A23

Dimensions
(WxHxD): 65 x 115 x 25 mm

Weight: 160 g

GTIN-13: 4250569401213

- Silicon-Photodiode-Sensor
- Safety: EN 61010-1
- Accessories: Light sensor, carrying case, battery and manual

P 5065

LUX Meter, 5 1/2-digit, 0...100.000 LUX

Digital lux meter with 5 1/2-digit 12 mm LCD display and backlight, 270 ° swiveling light sensor for good light measurements even at difficult to reach measuring locations. The device is equipped with an automatic zero point calibration and a silicon photodiode sensor.



Ranges: 0...100.000 Lux; $\pm 4\%$

Operation voltage: 3 x 1,5 V Micro (AAA/UM-4) batteries

Dimensions
(WxHxD): 60 x 121 x 30 mm

Weight: 180 g

GTIN-13: 4250569401275

- Data-hold-function
- Auto-power-off
- MIN/MAX-Hold
- Backlight
- Low battery indication
- Accessories: case, batteries and manual

P 5086

Digital LED LUX Meter, 3 3/4-digit



This LED LUX meter with 3 3/4-digit LCD display (max. 3999) is a precise measuring device which is suitable for measuring the illuminance of LED lights, fluorescent or conventional filament lamps with different light colors. The measurement is carried out in lux (lx), foot candle (fc) or candela (cd).

Simple lux meters are mostly only for the measurement of standard light e.g. Filament lamps with a color temperature of 2856 K are suitable and deliver inaccurate measurement results at different color temperatures.

With the PeakTech 5086, different light source factors can be set, e.g. to measure different neon lamps, filament lamps, red, blue, yellow or daylight LEDs.

The device has 10 freely adjustable correction factors for various light sources, 99 memory locations for measured values and other useful measurement functions, such as a minimum and maximum value function or data hold, and is therefore ideally suited for professional use in occupational safety or for evaluating lighting systems.

- ▶ Measuring the light intensity in lux, fc or cd
- ▶ 10 light source adjustable factors
- ▶ Suitable for various types of lamps
- ▶ Update rate: 2.5 times per second
- ▶ Cosine angular corrected
- ▶ Measurement: Class A JIS C 1609: 1993 + CNS 5119
- ▶ Data hold, Min- / Max and AVG measurement
- ▶ Autoranging and Zeroing
- ▶ Accessories: Batteries, Manual, Carrying Case

Measurement 40, 400, 4000, 40000, 400000 Lux
range LUX:

Measurement 40, 400, 4000, 40000 FC
range FC:

Accuracy: ± 3% (2856 K)

Correction 10 adjustable

factors:

Data Storage: 99 Values

Operating Voltage: 3 x 1.5 V AAA Battery

Dimensions 58 x 160 x 27 mm

(WxHxD):

Weight: 280 g

GTIN-13: 4250569403460

P 5035 Multifunction environment tester

The PeakTech 5035 combines a sound level, lux, air humidity and a temperature measuring device. It is therefore ideally suited for professional and private use. The sound level meter enables dB measurements and the determination of sound level ratios. With the Lux measurement function it is possible to measure and determine various lighting conditions, e.g. the light intensity at the workplace. The measurement is carried out with a light-sensitive, highly stable silicon diode. The humidity / temperature meter works with a humidity / semiconductor element as well as a type K sensor to determine ambient temperatures or the humidity.

- ▶ 3 1/2 digit 17 mm LCD display with function symbol
- ▶ Integrated sound level meter
- ▶ Removable LUX sensor for illuminance
- ▶ Sensor for measuring the ambient air humidity
- ▶ Type-K sensor for temperature measurement
- ▶ Data hold function and max function
- ▶ With thread for attachment to photo tripods
- ▶ Accessories: light sensor, humidity, temperature sensor, battery, bag and manual

Light: 20/200/2000/20.000 Lux; $\pm 5\%$ + 10 dgt.

Sound level: 35 ... 100 dB / 65 ... 130 dB; $\pm 3,5$ dB

Humidity: 25 ... 95%; $\pm 5\%$ - 0,1%

Temperature: -20°C ... $+200/750^{\circ}\text{C}$; $\pm 3\%$ + 2°C

Operation voltage: 9V Battery

Dimensions 64 x 251 x 40 mm

(WxHxD):

GTIN-13: 4250569401220



P 5039

Thermo-hygrometer with dew point and wet bulb



The new PeakTech 5039 is an inexpensive thermal hygrometer for the simultaneous measurement and display of the ambient temperature and humidity in a handy design. In addition, this model offers a wet bulb temperature measurement, which represents the lowest temperature that can be achieved by direct evaporative cooling. Furthermore, this model can measure the dew point temperature, which must be undercut so that fog or dew can form from water vapor.

All measured values can be read easily on the large LCD display which owns a bright backlight. This inexpensive and compact measuring device is ideal for use in the construction sector, building services or heating and air-conditioning technology.

- ▶ Multi-function LCD display with backlight
- ▶ Humidity and air temperature measurement
- ▶ Dewpoint - and airtemperature measurement
- ▶ Calculation of the absolute air humidity in gr / m^3 or gr / ft^3
- ▶ Air humidity weight calculation in Grains / Pound (GPP), g / kg , g / m^3 or gr / ft^3
- ▶ Battery status indicator
- ▶ °C/°F switchable
- ▶ Minimum and maximum value hold function, data hold
- ▶ Accessories: bag, batteries and manual

Air temperature: -20 ... +100°C; $\pm 0,5\%$ + 0,5°C; 0,1°C

Air humidity: 0 ... 100 %; $\pm 2\%$ RH; 0,1 % RH

Wet-bulb 0 ... 80°C ; 0,1°C

temperature:

Dew point -30 ... 100°C ; 0,1°C

temperature:

Power supply: 3 x 1.5V AAA batteries

Dimensions 63 x 220 x 28 mm

(WxHxD):

Weight: 210 g

GTIN-13: 4250569404825

P 5040

Temp.-Humidity meter with USB

3 in 1 IR temperature / humidity measuring device with digital multifunctional LCD display and background lighting for simultaneous display of the humidity, temperature, dew point and wet temperature. Enables use in the areas of refrigeration and air conditioning, plant construction, the construction industry and for general heat treatment processes in the metal, electrical and chemical industries.

The infrared temperature measurement function with laser beam allows contactless, fast temperature measurements from a safe distance on hot or moving objects or at difficult to access measuring points, while the USB 2.0 interface and the supplied software serve to log measured values over longer periods.

- ▶ Multifunction digital LCD display
- ▶ Built-in laser beam marking
- ▶ Low battery indication
- ▶ Emissivity: 0,95, Auto power off
- ▶ Optical resolution: 30:1 field of view
- ▶ °C/°F switchable
- ▶ MIN/MAX-Hold, Data-Hold
- ▶ Safety: EN 60825-1
- ▶ Accessories: case, stativ, type-K bead probe, USB interface cable, Software for Windows 2000/XP/VISTA/7, 9V-battery and manual

Temperature -100 ... +1372°C; ± 1,0 % + 1°C

(type-K):

Humidity: 0 ... 100 %; ± 3 % RH

IR-temperature: -50 ... 500°C; ± 2 % resp. 2°C

Emissivity: 0,95 fixed

Optical resolution: 30 : 1

Wet bulb -21,6 ... +60°C; ± 1,0°C

temperature:

Dew point -68 ... +60°C; ± 1,0°C

temperature:

Resolution: 0,1°C

Laser: Class 2

Operation voltage: 9V-battery

Dimensions 76 x 257 x 53 mm

(WxHxD):

Weight: 360 g

GTIN-13: 4250569401237



P 5090

Temperature-/Humidity Meter, -50 ... +500°C

This digital temperature / humidity measuring device (with double-function LCD display for simultaneous display of humidity and temperature) enables use in the areas of refrigeration, air conditioning, plant construction, construction industry and for general heat treatment processes in the metal, electrical and chemical industries. With the laser it is possible to carry out a quick contactless temperature measurement from a safe distance on hot or moving objects or at measuring points that are difficult to access.



- ▶ 3 ½ digit 21 mm LCD-Doublefunction-Display with backlight
- ▶ Emissivity settings: 0,95 fixed; Auto power off
- ▶ Optical resolution 8:1 field of view
- ▶ Switchable °C/°F units; MAX-Hold and data hold
- ▶ built-in laser shows the target area (class 2)
- ▶ Safety: EN 60825-1
- ▶ Accessories: carrying case, holster, sensor probe, battery and manual

IR-Temperature: -50 ... +500°C (-58 ... +932°F)

Air Temperature: $\pm 2\% \pm 2^\circ\text{C}/4^\circ\text{F}$

Humidity: 20% ... 60°C

Sampling rate: 5 ... 95% $\pm 3,5\%$

Operation voltage: 9 V Battery

Dimensions 90 x 170 x 45 mm

(WxHxD):

Weight: 360 g

GTIN-13: 4250569401299

P 5055

digital sound level meter, 3 1/2-digit

This digital sound level meter with 3 1/2-digit 17 mm LCD display and function symbols offers manual range selection in 2 measuring ranges from 35 ... 100 dB and 65 ... 130 dB with a resolution of 0.1 dB. The fast / slow switching as well as the measured value and maximum value holding function and the internal circuit for checking the calibration (94 dB) emphasize the versatility of this device.

- ▶ High accuracy and wide measuring range
- ▶ DC / AC analog output
- ▶ Maximum value function
- ▶ Built-in calibration test function
- ▶ A and C rating
- ▶ Safety: IEC-61672-1/-2; DIN EN 61672-1:2003-10; DIN EN 61672-2:2004-08
- ▶ Accessories: carrying case, battery and manual

Frequency:	31,5 Hz ... 8 kHz
Sound Level:	(LOW): 35 ... 100 dB; (HIGH): 65 ... 130 dB ± 1,5 dB
Operation voltage:	9 V Battery
Dimensions (WxHxD):	64 x 251 x 40 mm
Weight:	250 g
GTIN-13:	4250569401251



P 8005

Professional sound Level Meter with datalogger



This digital sound level meter with 4-digit 20 mm LCD multifunction display (58 x 44 mm), data logger, bar graph and backlight is designed for noise projects, quality control and all kinds of measurements of ambient sound, as well as for sound measurement in factories, schools, offices, in traffic, Household and much more used. In addition, the PeakTech 8005 has a USB interface, which makes it possible, carrying out long-term measurements. The AC adapter for the power supply and the tripod for stable measured values are valuable support for these applications. The device offers the choice between manual and automatic range selection in 4 measuring ranges from 30 .. 130 dB with a resolution of 0.1 dB; Switch between fast and slow according to the rating data and the choice between A and C rating.

- ▶ With USB 2.0 interface and datalogger with internal memory for up to 32000 counts / 1x / sec. ~ 1x / min.
- ▶ Confirm the IEC-61672-1 class 2 for sound level meters
- ▶ MIN- und MAX measurements
- ▶ Tripod socket (1/4")
- ▶ Over and under range display
- ▶ Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder
- ▶ Applied standard: according to EN-61672-1 class 2; IEC-61672-1 type 2, ANSI S1.4 type 2
- ▶ Accessories: 3m microphone extension cable, case, USB interface cable, software for Windows, tripod, 9V-AC-adaptor, 9V-battery and manual

Standard applied: IEC-61672-1 Typ 2, ANSI S1.4 Typ 2

Frequency range: 31,5 Hz - 8 kHz

Dynamic range: 50 dB

Level ranges: 30dB - 130dB

Time weighting: fast: 125 mS / slow: 1s

Display update: 2 x times/sec.

Analog output: AC/DC-outputs, AC: 1 Vrms = 10 mV/dB

Power supply: 9 V-battery or 9 V AC-adaptor

Dimensions 80 x 280 x 50 mm

(WxHxD):

Weight: 350 g

GTIN-13: 4250569401589

P 8010

sound level calibrator, 94 dB/114 dB

For sound level measurements in extreme conditions, at high altitudes or high demands on the accuracy of the measurement results, sound level meters should be checked prior to the measurement with a sound level calibrator.

Also for calibration and verification of microphones in audio technology, you need a sound level calibrator, which is designed to produce several sound pressure levels at a fixed frequency characteristic.

This calibrator has two switchable calibration steps. The level "94dB", which corresponds to a sound pressure of 1 Pascal, and the step "114dB", which corresponds to a sound pressure of 10 Pascal. These are generated at a 1 kHz sine wave signal, so that all measurements are suitable for appliances with the DIN IEC 60942 Class 2 standard and understandable for every audio engineer.

- For calibration and verification of sound level meters
- For testing of 1/2" audio microphones
- High accuracy of ± 0.5 dB
- Output at 1 kHz sine wave
- Switchable between 94 dB and 114 dB
- Frequency accuracy of $\pm 4\%$
- Measurements according to IEC 60942 class 2
- Accessories: 9 V battery, manual and carrying case

Output Sound 94 dB or 114 dB

Level:

Accuracy: ± 0.5 dB

Sound Pressure 1 Pa @ 94 dB ; 10 Pa @ 114 dB

Level:

Output Frequency: 1000 Hz $\pm 4\%$

Microphone Port: $\frac{1}{2}$ Zoll Microphone

Power supply: 9 V Battery

Dimensions 51 x 120 x 43 mm

(WxHxD):

Weight: 130 g

GTIN-13: 4250569403453



P 5500

Frying oil tester - TPM% and oil-temperature

This device was developed for the quick and reliable testing of frying oils in the catering trade, commercial kitchens and also for private users.

With the device settings it is possible to display the oil temperature of the deep fryer. By measuring the TPM value (Total Polar Materials) the content of polar substances can be determined, which is a reliable parameter to characterize the extent of aging of the frying oil / frying fat during frying.



- ▶ 3 -digits LCD-Display with Backlight
- ▶ Alarm-LEDs (blue, green, red) for settable High- / Low Alarm
- ▶ Indication of the TPM-Value from 0.5% up to 40%
- ▶ Oil temperature measurement between 30 °C to 200 °C (°F switchable)
- ▶ Auto-Power-Off Function (switchable)
- ▶ Manual Calibration Function
- ▶ IP 65 Dust- and Waterproof
- ▶ Accessories: Aluminium Case, Batteries and manual

Total Polar 0.5 ... 40 %

Materials:

Accuracy TPM: ± 3%

Temperature: 30.0 ... 200.0 °C

Accuracy Temp.: ± 1.5°C

Power supply: 2 x 1.5 AAA Battery

Dimensions 55 x 350 x 25 mm

(WxHxD):

Weight: 185 g

GTIN-13: 4250569403958

P 5125

conductivity tester / water Tester

With the P 5125 it is possible to measure the conductivity of liquids, for example of water. The purer the water, the lower the conductivity (for example, distilled water is purer than normal water and has a low conductivity of approx. $<10 \mu\text{S}$). In industry in particular, with regard to the quality of the products manufactured, it is important that the water of impeccable quality (purer water) is used in the processes. If the water has a high conductivity or a high level of contamination, the purity of the water (water conductivity) or, e.g. the condition of a water filter can be tested with the meter.



Measurement range: 0 ... 1999 μS ; $\pm 3\% + 1 \text{ dgt.}$

Compensation: automatisch; 0 ... 50°C

Power supply: 9V-battery

Dimensions: unit: 200 x 68 x 30 mm / probe: 120 mm x 22 mm \varnothing

Weight: 270 g

GTIN-13: 4250569401336

- 21,5 mm LCD-display, max. 1999
- Practical measuring device for determining water quality
- Compact size
- Separate measuring probe
- Accessories: sensor probe, carrying case, battery and manual

P 5130

measuring device for measuring the salinity

A user-friendly, portable salt measuring device with separate sensor for fast measurements with high accuracy. With the digital measured value display, it is easy to read and record the measured values. This device has been designed to carry out measurements in the field of water treatment, aquaristics, food processing, quality assurance, electroplating technology and many other areas.



Measuring range: 0 ... 10 % salt $\pm 0,5\%$

Sampling time: approx. 0,4 sec.

Power supply: 9 V battery

Dimensions: unit: 200 x 68 x 30 mm / probe: 120 mm x 22 mm \varnothing

Weight: 270 g

GTIN-13: 4250569401343

- 21,5 mm LCD display; max. 1999
- Separate electrode
- Automatic temp. compensation
- Data hold
- Low battery indicator
- Accessories: Salt probe, carrying case, battery and manual

P 5305

2 IN 1 PH-Meter



This 2 in 1 PH meter measures the PH value of aqueous liquids via the galvanic voltage difference between acidic, neutral and basic liquids.

In addition, the liquid temperature is measured and shown with both measurements simultaneously on the LCD display with permanent backlighting.

In addition to automatic temperature compensation (ATC), the device is waterproofed according to protection class IP-65 and is therefore particularly suitable for use in schools, training, science and research.

- ▶ 3 1/2 -digits 11mm LCD display (max. 1999) with backlight
- ▶ Simultaneous display of PH and temperature value of the liquid
- ▶ Handy housing design with changeable probe
- ▶ IP 65 Waterproof
- ▶ Auto Power Off
- ▶ Accessories: Calibration solution, Batteries and manual

PH Range: 0.00 ~ 14.00; ± 0.1 PH

Temperature 0 ~ 50°C

Compensation:

Temperature 0 ~ 50°C; $\pm 1^\circ\text{C}$

Measurement:

Power supply: 4 x 1.5 V (AG-13) Batteries

Protection Class: IP 65 Waterproof

Dimensions 35 x 190 x 35 mm

(WxHxD):

Weight: 100 g

GTIN-13: 4250569403194

P 5310

PH Meter / water quality Tester

This PH meter measures the pH value of aqueous liquids using a detachable sensor for fast and accurate evaluation of the measurement results with the galvanic potential difference between acidic, neutral and basic liquids in contact with the immersion probe tip.

In addition, this device has a potentiometer for calibration on a PH7 value with an enclosed screwdriver and a neutralization solution for the sensor.

The large LCD display is equipped with a permanent backlight illumination of the display and can be read easily even from a bigger distance.

For long-term use, the device also has a built-in rechargeable battery and a charger for the mains power connection.

Through its convenient design, large display, and the extensive accessories, this meter is ideal suitable for use in education, training, and science as same as in the research area.

- ▶ 3 1/2 -digits 22 mm LCD display (max. 1999)
- ▶ Permanent backlight illumination
- ▶ Accessories: Carrying Case, PH Sensor Probe, Calibration solution, Calibration Screwdriver and manual

PH Range: 0.00 ~ 14.00; ± 0.1 PH

Temperature 0 ~ 50°C

Compensation:

Power supply: 9 V-Battery

Charger: 100~240 V AC - 7.2 V DC / 1 A

Dimensions 70 x 130 x 25 mm

(WxHxD):

Weight: 230 g

GTIN-13: 4250569403200





- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-01

Analog amperemeter - 0 ... 50 μ A DC

The PeakTech 205-01 is an analog ammeter, which is able to measure currents in the range 0 - 50 μ A DC with high accuracy due to its scale measuring range. This inexpensive device is for use as a desk device / bench device, which do not need a powersupply to measure the in coming currents. The correct measured values can be conveniently read by the student on the large analog mirror scale.

Current

measurement 0-50 μ A DC

range:

Accuracy: $\pm 2.0\%$ of full scale

Dimensions

(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401770



- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-02

Analog amperemeter - 0 ... 100 μ A DC

The PeakTech 205-02 is an analog ammeter, which is able to display currents in the range 0 - 100 μ A DC with high precision due to its scale measuring range. This inexpensive device is designed for use as a desk device / tabletop device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Current

measurement 0-100 μ A DC

range:

Accuracy: $\pm 2.0\%$ of full scale

Dimensions

(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401756

P 205-03

Analog amperemeter - 0 ... 1mA DC

The PeakTech 205-03 is an analog ammeter, which is able to measure currents in the range 0 - 1 mA DC with high accuracy due to its scale measuring range. This inexpensive device is for use as a desk device / bench device, which do not need a powersupply to measure the in coming currents. The correct measured values can be conveniently read by the student on the large analog mirror scale.



Current

measurement 0-1 mA DC

range:

Accuracy: $\pm 2.0\%$ of full scale

Dimensions

(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401763

- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-04

Analog amperemeter - 0 ... 50/500mA/5A DC

The PeakTech 205-04 is an analog ammeter that has three scale measuring ranges. With the three scale ranges 0 - 50 mA, 0 - 500 mA and 0 - 5 A DC, it is possible to read the measured currents with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.



Current

measurement 0-50mA/500mA/5A DC

range:

Accuracy: $\pm 2.0\%$ of full scale

Dimensions

(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401848

- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.



- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-05

Analog voltmeter - 0 ... 3V / 15V DC

The PeakTech 205-05 is an analog voltmeter that has two scale measuring ranges. With the two scale ranges 0 - 3 V and 0 - 15 V DC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Voltage measuring range:	0-3V / 15V DC
Accuracy:	± 2.0% of full scale
Dimensions (WxHxD):	90 x 106 x 103 mm
GTIN-13:	4250569401817



- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-06

Analog voltmeter - 0 ... 3V/15V/30V DC

The PeakTech 205-06 is an analog voltmeter that has three scale measuring ranges. With the three scale ranges 0 - 3 V, 0 - 15 V and 0 - 30V DC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Voltage measuring range:	0-3V / 15V / 30V DC
Accuracy:	± 2.0% of full scale
Dimensions (WxHxD):	90 x 106 x 103 mm
GTIN-13:	4250569402043

P 205-07

Analog voltmeter - 0 ... 3V/15V/300V DC

The PeakTech 205-07 is an analog voltmeter that has three scale measuring ranges. With the three scale ranges 0 - 3 V, 0 - 15 V and 0 - 300V DC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.



Voltage
measuring range: 0-3V / 15V / 300V DC

Accuracy: $\pm 2.0\%$ of full scale

Dimensions
(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401824

- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-08

Analog galvanometer $\pm 35 \mu\text{A}$ DC

The PeakTech 205-08 is an analog galvanometer, which is able to display currents in the range from -35 to $+35 \mu\text{A}$ DC with high precision due to its scale measuring range. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.



Current
measurement range: $\pm 35 \mu\text{A}$ DC

Accuracy: $\pm 2.0\%$ of full scale

Dimensions
(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401855

- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.



- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-09

Analog amperemeter - 0 ... 1A/5A AC

The PeakTech 205-09 is an analog ammeter that has two scale measuring ranges. With the two scale ranges 0 - 1 A and 0 - 5 A AC, it is possible to read the measured currents with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Current

measurement 0 - 1 A / 5 A AC

range:

Accuracy: $\pm 2.0\%$ of full scale

Dimensions

90 x 106 x 103 mm

(WxHxD):

GTIN-13: 4250569401794



- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

P 205-10

Analog amperemeter - 0 ... 5A/10A AC

The PeakTech 205-10 is an analog ammeter that has two scale measuring ranges. With the two scale ranges 0 - 5 A and 0 - 10 A AC, it is possible to read the measured currents with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Current

measurement 0 - 5 A / 10 A AC

range:

Accuracy: $\pm 2.0\%$ of full scale

Dimensions

90 x 106 x 103 mm

(WxHxD):

GTIN-13: 4250569401787

P 205-11

Analog voltmeter - 0 ... 15V/150V AC

The PeakTech 205-11 is an analog voltmeter that has two scale measuring ranges. With the two scale ranges 0 - 15 V and 0 - 150 V AC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.



Voltage
measuring range: 0 - 15V / 150V AC

Accuracy: $\pm 2.5\%$ of full scale

Dimensions
(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401800

- High quality device for use in schools and teaching materials
- Stable ABS plastic housing
- No power supply needed for operation
- With mirror scale and 4 mm safety sockets.

P 205-12

Analog voltmeter - 0 ... 30V / 60V AC

The PeakTech 205-12 is an analog voltmeter that has two scale measuring ranges. With the two scale ranges 0 - 30 V and 0 - 60 V AC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.



Voltage
measuring range: 0 - 30V / 60V AC

Accuracy: $\pm 2.5\%$ of full scale

Dimensions
(WxHxD): 90 x 106 x 103 mm

GTIN-13: 4250569401831

- High quality device for use in schools and teaching materials
- Stable ABS plastic housing
- No power supply needed for operation
- With mirror scale and 4 mm safety sockets.

P 3295

Analog ammeter - o ...

1/10/100 mA / 1/10 A AC/DC



- ▶ For direct and alternating current measurements
- ▶ Automatic fuses for the mA measuring range / fuse in the 10A range
- ▶ No power supply needed for operation
- ▶ With 4 mm safety sockets.
- ▶ Protection class II
- ▶ Accessories: manual

.....

DCA: 1 / 10 / 100 mA / 1 / 10 A

DCA accuracy: $\pm 1.5\%$ of Full scale

ACA: 10 / 100 mA / 1 / 10 A

ACA accuracy: $\pm 2.5\%$ of Full scale

Dimensions: 170 x 130 x 55 mm

GTIN-13: 4250569403897

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P 3296

Analog voltmeter, o ...

0.1/1/10/100 / 1000V AC/DC



- ▶ For DC and AC voltage measurements
- ▶ No power supply needed for operation
- ▶ With 4 mm safety sockets.
- ▶ Protection class II
- ▶ Accessories: manual

.....

DCV: 0,1 / 1 / 10 / 100 / 1000 V DC

DCV accuracy: $\pm 1.5\%$ of Full scale

ACV: 3 / 10 / 100 / 1000 V AC

ACV accuracy: $\pm 2.5\%$ of Full scale

Dimensions: 170 x 130 x 55 mm

GTIN-13: 4250569403903

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P 3201

Analog multimeter, 500 V AC / DC, 10 A DC

This analog multimeter has a variety of measurement functions, such as the measurement of AC and DC voltage, direct current, resistance measurement with continuity test or dB measurement. Due to the analog technology, batteries are only required for functions such as resistance measurement, in which the multimeter has to output a test voltage. The voltage and current measurement does not require batteries.



DCV:	0,1 / 2,5 / 10 / 50 / 250 / 500 V; $\pm 3\%$ FS
ACV:	10 / 50 / 250 / 500 V; $\pm 4\%$ FS
DCA:	5 / 50 / 500 mA / 10 A; $\pm 3\%$ FS
Resistance:	2000 / 20 k / 200 k / 2 M / 200 M Ω ; $\pm 3\%$ arc
Power supply:	2 x 1,5 V AA Batteries
Dimensions:	100 x 155 x 45 mm
GTIN-13:	4250569403590

- Analog mirror scale
- DC and AC voltage measurements
- DC current measurement up to 10 A
- Resistance measurement and continuity test
- Decibel scale
- Safety: EN-61010-1; CAT III 600 V
- Accessories: bag, test leads, batteries and manual

P 3202

Analog voltmeter, 500 V AC / DC

This analog voltmeter offers a clear voltage display in the DC and AC voltage range. Due to the analog technology used, no batteries are required - this measuring device is therefore always ready for use, even if it has not been used for a long time. A clear and easy-to-use analog measuring device offers many advantages, especially for teaching aids and training. Incorrect operation is almost impossible, since no test leads can be plugged into the wrong connection sockets. For special user safety, the sturdy plastic housing is secured with a removable rubber holster against falling damage.



DCV:	0,1 / 2,5 / 10 / 50 / 250 / 500 V; $\pm 3\%$ FS
ACV:	10 / 50 / 250 / 500 V; $\pm 4\%$ FS
Dimensions (WxHxD):	100 x 155 x 45 mm
Weight:	300 g
GTIN-13:	4250569403606

- Analog scale
- DC and AC voltage measurements
- No batteries needed
- Safety: EN-61010-1; CAT III 600 V
- Accessories: bag, test leads and manual



- ▶ Analog mirror scale
- ▶ No batteries needed
- ▶ DC and AC measurements
- ▶ Safety: EN-61010-1; CAT III 600 V
- ▶ Accessories: bag, test leads and manual

P 3203

Analog ammeter, 10 A AC / DC

This analog ammeter is characterized by the clear current display in the direct and alternating current range. Due to the analog technology used, no batteries are required, so this measuring device is always ready for use, even if it has not been used for a long time. Especially for teaching aids and training, a clear and easy-to-use analog measuring device offers many advantages.

For special user safety, the sturdy plastic housing is secured with a removable rubber holster against falling damage.

DCA: 5 / 50 / 500 mA / 10 A ; $\pm 3\%$ FS

ACA: 5 / 50 / 500 mA / 10 A ; $\pm 4\%$ FS

Dimensions
(WxHxD): 100 x 155 x 45 mm

Weight: 300 g

GTIN-13: 4250569403613



- ▶ Analog mirror scale
- ▶ No batteries needed
- ▶ Safety: EN-61010-1; CAT III 600 V
- ▶ Accessories: bag, test leads and manual

P 3204

Analog galvanometer, +/- 50µA / 5 mA / 100 mV DC

This galvanometer moves the pointer in relation to the direct current between the positive and negative scale side and can thus represent the current flow. Due to the analog technology used, no batteries are required - this measuring device is therefore always ready for use, even if it has not been used for a long time.

A clear and easy-to-use analog measuring device offers many advantages, especially for teaching aids and training. For special user safety, the sturdy plastic housing is secured with a removable rubber holster against falling damage.

DCV: 100 mV ; $\pm 3\%$ FS

DCA: 50 µA / 5 mA ; $\pm 3\%$ FS

Dimensions
(WxHxD): 100 x 155 x 45 mm

Weight: 300 g

GTIN-13: 4250569403620

P 3385

Analog multimeter, 600V
AC/DC, 10A AC/DC, CAT III

This analog multimeter has a variety of measurement functions, such as the measurement of AC and DC voltage, direct and alternating current or resistance measurement with an acoustic continuity tester.

Due to the analog technology, batteries are only required for functions such as resistance measurement, in which the multimeter has to output a test voltage. The voltage and current measurement, on the other hand, does not require any voltage from the batteries.

Special protection is provided by the housing, which is provided with a sprayed-on rubber coating and is protected against falling damage.

User safety is also guaranteed via the CAT III 600V overvoltage category.

- ▶ 20 measuring ranges; 75 mm mirror scale
- ▶ Input resistance: 20 kΩ / V DC - 9 kΩ / V AC
- ▶ Continuity test with acoustic signal
- ▶ Safety: EN 61010-1; CAT III 600 V
- ▶ Accessories: bag, test leads, batteries and manual

DCV:	3/15/60/150/600 V; ± 3,0 % FS
ACV:	15/60/150/600 V; ± 4,0 % FS
DCA:	100µA/10 mA/500 mA/10 A; ± 3,0 % FS
ACA:	10 mA/500 mA/10 A; ± 4,0 % FS
Resistance:	200 Ω/2/20/200 kΩ/2 MΩ; ± 5,0 % arc
Power supply:	3 x 1.5 V AAA (UM-4) batteries
Dimensions	110 x 175 x 45 mm
(WxHxD):	
Weight:	315 g
GTIN-13:	4250569400896





- ▶ High accuracy
- ▶ 1 Ω resolution
- ▶ Plastic housing guarantees perfect shielding
- ▶ 4 mm safety sockets
- ▶ Accessories: manual

P 3265

Resistance decade, 1 Ω to 11.111 M Ω

Laboratory decade with rotary switch for production testing, teaching aids, research and development. You can set all resistance values between 1 Ω to 11.111 M Ω with high precision in 1 Ω steps to get the desired value quickly and user-friendly.

The angled plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.

Resistance range: 1 Ω ... 11,111 M Ω (1 Ω steps)

Accuracy: 5 %

Dimensions
(WxHxD): 240 x 70 x 170 mm

Weight: 1 kg

GTIN-13: 4250569400780



- ▶ High accuracy
- ▶ 1 μH resolution
- ▶ Plastic housing guarantees perfect shielding
- ▶ 4 mm safety sockets
- ▶ Accessories: manual

P 3270

Inductance decade, 1 μH to 11.111 H

Laboratory decade with rotary switch for manufacturing testing, teaching aids, research and development.

You can set all inductance values between 1 μH to 11,111 H highly precisely in 1 μH steps to get the desired value quickly and user-friendly.

The angled plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.

Inductance range: 1 μH ... 11,111 H (1 μH steps)

Accuracy: 5 %

Dimensions
(WxHxD): 240 x 70 x 170 mm

Weight: 1 kg

GTIN-13: 4250569400797

P 3275

capacitance decade, 0.1 nF to 11.111 μ F

Laboratory decade with rotary switch for production testing, teaching aids, research and development. You can set all resistance values between 0.1 nF to 11.111 μ F with high precision in 0.1 nF steps to get the desired value quickly and user-friendly. The angled plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.



Capacitance range: 0,1 nF ... 11,111 μ F (0,1 nF steps)

Accuracy: 5 %

Max. Voltage: 300 V DC / 230 V AC

Dimensions: 240 x 70 x 170 mm

Weight: 1 kg

GTIN-13: 4250569400803

- High accuracy
- Plastic housing guarantees perfect shielding
- 0.1 nF resolution
- 4 mm safety sockets
- Accessories: manual

P 3280

resistance decade, 1 Ω to 11.111 M Ω

Laboratory decade with slide switch for production testing, teaching aids, research and development. You can set all resistance values between 1 Ω to 11.111 M Ω with high precision in 1 Ω steps to get the desired result quickly and user-friendly. The clear arrangement of the dip switches enables easy operation, whereby the test leads are connected via 4mm safety sockets.



Resistance range: 1 ... 11,111 M Ω (1 Ω steps) in seven decades

Accuracy: 1 %

Max power: 2 W

Internal scatter resistance: 0,3 Ω max

Dimensions: 140 x 190 x 80 mm

Weight: 400 g

GTIN-13: 4250569402203

- High accuracy
- 1 Ω resolution
- Plastic housing guarantees perfect shielding
- 4 mm safety sockets
- Accessories: manual



- ▶ High accuracy
- ▶ 100 pF resolution
- ▶ Plastic housing guarantees perfect shielding
- ▶ 4 mm safety sockets
- ▶ Accessories: manual

P 3285

capacitance decade, 100 pF to 11.111 μ F

Laboratory decade with slide switch for production testing, teaching aids, research and development. You can set all values between 100 pF to 11.111 μ F with high precision in 100 pF steps to get the desired values quickly and user-friendly. The clear arrangement of the dip switches enables easy operation, whereby the test leads are connected via 4mm safety sockets.

Capacitance range:	100 pF ... 11,111 μ F (100 pF steps)
Accuracy:	5% at <1 μ F, 1 kHz /> = 1 μ F, 100 Hz test frequency
Max. Voltage:	50 V DC
Internal residual capacity:	50 pF max.
Dimensions:	140 x 190 x 80 mm
Weight:	350 g
GTIN-13:	4250569402210



- ▶ High accuracy
- ▶ 10 μ H resolution
- ▶ Plastic housing guarantees perfect shielding
- ▶ 4 mm safety sockets
- ▶ Accessories: manual

P 3290

inductance decade, 10 μ H to 111.1 mH

Laboratory decade with slide switch for production testing, teaching aids, research and development. You can set all values between 10 μ H to 111.1 mH with high precision in 10 μ H steps to get the desired value quickly and user-friendly. The plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.

Inductance range:	10 μ H ... 111,1 mH (10 μ H steps)
Accuracy:	5% at 1 kHz test frequency
Max. Current:	100 mA DC/AC
Internal residual inductance:	0,6 μ H
Dimensions:	140 x 190 x 80 mm
Weight:	450 g
GTIN-13:	4250569402227

LDP-135

volt & ammeter, LCO display
13mm height of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.



Display: 1999 digits with polarity display

Cut-Out: 54 x 38 mm

Dimensions: 67,5 x 40,5 x 22,5 mm

Height of digits: 13 mm

Accuracy: ± 0,5%

Surge diverter: 600 V DC/AC eff

Sampling Rate: approx. 2 ... 3 x sec.

GTIN-13: 4250569401923

- ▶ *Applicable as Volt / Ammeter*
- ▶ *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
- ▶ *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
- ▶ *Freely selectable decimal place via solder joint*
- ▶ *Version without backlight*
- ▶ *Operating voltage via 9V battery*

LDP-140

volt & ammeter, LCO display
13mm height of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.



Display: 1999 digits with polarity display

Cut-Out: 54 x 38 mm

Dimensions: 67,5 x 40,5 x 22,5 mm

Height of digits: 13 mm

Accuracy: ± 0,5%

Surge diverter: 600 V DC/AC eff

Sampling Rate: approx. 2 ... 3 x sec.

GTIN-13: 4250569401930

- ▶ *Applicable as Volt / Ammeter*
- ▶ *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
- ▶ *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
- ▶ *Freely selectable decimal place via solder joint*
- ▶ *Version with backlight*
- ▶ *Operating voltage via 9V battery*



- *Applicable as Volt / Ammeter*
- *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
- *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
- *Freely selectable decimal place via solder joint*
- *Self-illuminating red LED segment display*
- *Operating voltage 7 VDC - 12 VDC*

LDP-235

volt & ammeter, LCO display

14mm height of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

Display:	1999 digits with polarity display
Cut-Out:	69,5 x 46,5 mm
Dimensions:	83 x 49 x 22 mm
Height of digits:	14 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	approx. 2 ... 3 x sec.
GTIN-13:	4250569401947



- *Applicable as Volt / Ammeter*
- *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
- *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
- *Freely selectable decimal place via solder joint*
- *Self-illuminating green LED segment display*
- *Operating voltage 7 VDC - 12 VDC*

LDP-240

volt & ammeter, LCO display

14mm height of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

Display:	1999 digits with polarity display
Cut-Out:	69,5 x 46,5 mm
Dimensions:	83 x 49 x 22 mm
Height of digits:	14 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	approx. 2 ... 3 x sec.
GTIN-13:	4250569401954

LDP-335

volt & ammeter, LCO display

8mm height of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.



Display: 1999 digits with polarity display

Cut-Out: 43 x 19 mm

Dimensions: 47 x 20 x 16 mm

Height of digits: 8 mm

Accuracy: ± 0,5%

Surge diverter: 600 V DC/AC eff

Sampling Rate: approx. 2 ... 3 x sec.

GTIN-13: 4250569401961

- ▶ *Applicable as Volt / Ammeter*
- ▶ *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
- ▶ *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
- ▶ *Freely selectable decimal place via solder joint*
- ▶ *Version without backlight*
- ▶ *Operating voltage via 9V battery*

LDP-340

volt & ammeter, LCO display

8mm height of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.



Display: 1999 digits with polarity display

Cut-Out: 43 x 19 mm

Dimensions: 47 x 20 x 16 mm

Height of digits: 8 mm

Accuracy: ± 0,5%

Surge diverter: 600 V DC/AC eff

Sampling Rate: approx. 2 ... 3 x sec.

GTIN-13: 4250569401978

- ▶ *Applicable as Volt / Ammeter*
- ▶ *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
- ▶ *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
- ▶ *Freely selectable decimal place via solder joint*
- ▶ *Self-illuminating green LED segment display*
- ▶ *Operating voltage via 9V battery*



- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam mats available separately

P 7250

carrying case for measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.

The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

Dimensions (Outer):	298 x 70 x 90 mm (WxHxD)
Dimensions (Inner):	285 x 40 x 77 mm (WxHxD)
Weight:	550 g
GTIN-13:	4250569402654



- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam available separately

P 7255

carrying case for measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.

The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

Dimensions (Outer):	295 x 70 x 195 mm (WxHxD)
Dimensions (Inner):	285 x 40 x 185 mm (WxHxD)
Weight:	950 g
GTIN-13:	4250569402661

P 7260

carrying case for measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.

The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.



Dimensions
(Outer): 370 x 80 x 230 mm (WxHxD)

Dimensions
(Inner): 360 x 60 x 220 mm (WxHxD)

Weight: 1,45 kg

GTIN-13: 4250569402678

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam available separately

P 7265

carrying case for measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.

The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.



Dimensions
(Outer): 390 x 100 x 280 mm (WxHxD)

Dimensions
(Inner): 380 x 80 x 270 mm (WxHxD)

Weight: 1,8 kg

GTIN-13: 4250569402685

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam available separately



- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam available separately

P 7270

carrying case for measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.

The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

Dimensions	500 x 120 x 350 mm (WxHxD)
(Outer):	
Dimensions	490 x 100 x 340 mm (WxHxD)
(Inner):	
Weight:	3 kg
GTIN-13:	4250569402692



- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam available separately

P 7300

carrying case for measurement instruments

In the lockable universal carrying case you can safely store your sensitive electronic devices while traveling and on the way to work. In order to adapt these sturdy cases universally to the respective equipment, each case is padded with a 1 cm thick foam insert and additionally designed with two 3 cm thick, removable cubic foam inserts, which can be easily adjusted without additional tools.

Due to the double notch in the closing edge, these high-quality cases offer a high level of safety against the ingress of dust or splash water and are therefore the ideal companion for daily work in the field.

Dimensions	320 x 250 x 150 mm (WxHxD)
(Outer):	
Dimensions	300 x 235 x 130 mm (WxHxD)
(Inner):	
Weight:	1,75 kg
GTIN-13:	4250569403262

P 7305 carrying case for measurement instruments

In the lockable universal carrying case you can safely store your sensitive electronic devices while traveling and on the way to work. In order to adapt these sturdy cases universally to the respective equipment, each case is padded with a 1 cm thick foam insert and additionally designed with two 3 cm thick, removable cubic foam inserts, which can be easily adjusted without additional tools.

Due to the double notch in the closing edge, these high-quality cases offer a high level of safety against the ingress of dust or splash water and are therefore the ideal companion for daily work in the field.



Dimensions
(Outer): 405 x 330 x 150 mm (WxHxD)

Dimensions
(Inner): 390 x 315 x 130 mm (WxHxD)

Suitable for: Oscilloscopes, Environment Instruments, Switching Power Supplies

GTIN-13: 4250569403279

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam available separately

P 7310 carrying case for measurement instruments

In the lockable universal carrying case you can safely store your sensitive electronic devices while traveling and on the way to work. In order to adapt these sturdy cases universally to the respective equipment, each case is padded with a 1 cm thick foam insert and additionally designed with two 3 cm thick, removable cubic foam inserts, which can be easily adjusted without additional tools.

Due to the double notch in the closing edge, these high-quality cases offer a high level of safety against the ingress of dust or splash water and are therefore the ideal companion for daily work in the field.



Dimensions
(Outer): 460 x 330 x 150 mm (WxHxD)

Dimensions
(Inner): 445 x 315 x 130 mm (WxHxD)

Weight: 2,7 kg

GTIN-13: 4250569403286

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Including cube foam for easy adjustment of the desired shape
- ▶ Changeable cube foam available separately



P 8100

Measurement equipment set "DMM & clamp meter"

The PeakTech 3415 Digital Multimeter features a True RMS measurement and is suitable for a variety of measurements of electronics, such as AC and DC voltage, current, capacity, resistances, frequencies and temperatures. The device also has a USB port for live data recording of all measured values to a PC. To complete this measurement device kit the current clamp adapter PeakTech 4200 for the multimeter is integrated, which can measure AC currents up to 200 A. For daily use in the field of electronics, this set also features the alligator clips PeakTech 7015, and the appropriate safety

connecting cables PeakTech 7020.

The temperature clamp sensor TF-25 is suitable for professional use of the temperature measurement function, which can be easily attached to pipe systems or other measurement objects under test.

These high-quality measurement devices can be safely transported to your working site with the PeakTech 7265 carrying case and protected from dust and rain, as well as from hard knocks and impact damage.

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Digital multimeter PeakTech 3415
- ▶ Current clamp adapter PeakTech 4200
- ▶ temperature clamp PeakTech TF-25
- ▶ Test leads and alligator clips

	True RMS Multimeter with USB Interface ACV / DCV /
PeakTech 3415:	ACA / DCA / Freq. / Cap. / Temp. / Continuity / Diode / Resistance
PeakTech 4200:	Current Clamp Adapter ; 200 A AC ; 50/60 Hz
PeakTech TF-25:	K-Type Temperature Clamp Probe ; -20 °C ... + 93°C
PeakTech 7015:	Alligator Clips 10 A CAT III 1000 V
PeakTech 7020:	Safety Connection Leads CAT III 1000 V
PeakTech 7265:	Carrying Case for measurement Devices ; 385 x 315 x 130 mm
GTIN-13:	4250569403491

P 8101 Measurement equipment set "Electro"

Practical measuring device set for the electrical installer, service technician in electrical engineering or industry. In addition to direct and alternating currents up to 80 A, the enclosed P 4350 current probe can also be used as a full-fledged multimeter. A contactless voltage detector (P 1030) is included for quick and uncomplicated testing. If voltages or rotating fields are to be measured, the P 1095 two-pole voltage tester can be used.



PeakTech 1030:	Non Contact Voltage tester ; 90 V AC ~ 1000 V AC
PeakTech 4350:	Current Clamp with Multimeter ; 600 V AC/DC ; 80 A AC/DC
PeakTech 1095:	Two-Pole Voltage Tester ; 12/24/36/50/120/230/40/690 V AC/DC
PeakTech 7305:	Carrying Case for measurement devices ; 405 x 330 x 155mm
GTIN-13:	4250569403507

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Voltage tester PeakTech 1030
- ▶ Current clamp PeakTech 4350
- ▶ Two-pole voltage tester PeakTech 1095

P 8102 Measurement equipment set "Service"

This extended set for service technicians from industry and trade has a versatile multimeter (P 2025), a video endoscope camera (P 5600) with gooseneck to inspect even the smallest spaces and a fast infrared thermometer (P 4945) with differential measurement function for comparative measurements Pipe systems and plants.



PeakTech 2025:	Digital Multimeter with USB Interface ACV / DCV / ACA / DCA / Freq. / Cap. / Temp. / Continuity / Diode / Resistance
PeakTech 4945:	IR- Differential Thermometer ; -50°C ... +380°C
PeakTech 5600:	Video Borescope ; 8.9 mm Camera ; with SD-Card
PeakTech 7310:	Carrying Case for measurement devices ; 460 x 330 x 150 mm
GTIN-13:	4250569403514

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Digital multimeter PeakTech 2025
- ▶ IR differential thermometer PeakTech 4945
- ▶ Video endoscope camera PeakTech 5600



- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Temperature / humidity measuring device PeakTech 5160
- ▶ Lux measuring device PeakTech 5165
- ▶ Anemometer PeakTech 5170
- ▶ Sound level meter PeakTech 5175

P 8103

Measurement equipment set "Environment"

Extensive set for teaching aids and for all applications in the electronic area. All devices have an automatic backlighting via a photodiode and various measuring functions, which can be switched using the push buttons on the side. Measurements of air temperature, humidity, light intensity, sound level and air speed can be carried out inexpensively and efficiently with this set.

PeakTech 5160:	Air Temperature and Humidity Meter - 10°C ~ +50°C ; 10% ~ 99%
PeakTech 5165:	Lux-Meter ; 0 ... 200000 Lux ; 0 ... 20000 FC
PeakTech 5170:	Vane Anemometer ; 0... 90 km/h ; -10°C ... 45°C
PeakTech 5175:	Sound Level Meter ; 30 ... 130 dB ; A-Bewertung / A-Weighting
PeakTech 7265:	Carrying Case for measurement Devices ; 390 x 280 x 100 mm
GTIN-13:	4250569403521



- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Thermometer PeakTech 5140
- ▶ IR thermometer PeakTech 5400

P 8104

Measurement equipment set Temperature & Dew Point

This comprehensive set is suitable for a precise evaluation in the construction sector, heating and air conditioning technology or many other areas of application. Contact temperatures can be reliably measured with the P 5140 two-channel thermometer. Non-contact infrared temperature measurements are carried out with the P 5400 combination measuring device, which also detects the air humidity and offers a dew point alarm for areas at risk of mold.

PeakTech 5140:	2 CH Thermometer ; Celsius, Fahrenheit, Kelvin ; 200 ... 1300°C
PeakTech 5400:	IR-Thermometer/Dewpoint Meter ; 0...100% RH
PeakTech 7300:	Carrying Case for measurement devices ; 320 x 250 x 150 mm
GTIN-13:	4250569403538

P 7100 Magnet Holding Kit

This magnetic holder is used to mount your measuring instrument on metal walls, e.g. doors of a subdivision, in switch cabinet construction, the motor vehicle repair or even in shipbuilding.

In addition to the magnetic function, the mounting kit also offers an Euro hanger for attachments to wall hooks and holders of non-magnetic substrates, so the devices can also be easily attached to perforated wall or other mounting systems.

With the tear-resistant strap many measuring instruments such as multimeters, laboratory thermometer, insulation testers and various environmental measuring devices can be attached to the magnetic holder. But also working-lights or smaller screw- or tool bags can be attached directly at the place of use. The attachment can either be done by a buckle or directly via an integrated Velcro fastener.

The metallic base is protected against scratches and damage by a full rubber coating of the magnetic holder, so that it can also be used on painted surfaces. Due to the wide range of applications and user-friendly handling, this fastening system is a must have for every craftsman, installer and technician.

- ▶ Suitable for many measuring instruments and tools
- ▶ High load bearing capacity on magnetic substrates
- ▶ Flap for attachment to perforated wall hooks
- ▶ Flexible, fully rubberized material against scratches
- ▶ Tear-resistant strap with buckle and Velcro closure
- ▶ Accessories: Magnetic holders and fastening straps

Loading Capacity Max. 2 kg depending on substrate

(Magnet):

Loading Capacity Max. 7 kg

(Wall-Holder):

Strap Length: Ca. 20 cm

Design Holder: Full Rubber Coating

Dimensions 40 x 70 x 8mm

Holder:

Weight: 40 g

GTIN-13: 4250569403927





P 8200

Measuring Accessories set

This extensive collection of test accessories for the electronics area provides the best suitable measuring adapter for the desired application for each digital multimeter. In addition, these high quality clips and cables

are all manufactured to the latest safety standards and provides a high safety in every application for the user. For the material, a flexible plastic was chosen, which can also withstand the hardest kinds of usage.

- ▶ Various measuring leads with 4 mm sockets
- ▶ Alligator clips
- ▶ Type - K thermocouple
- ▶ Temperature probe
- ▶ Accessories: carrying case

PeakTech 7010:	2 x Tapping clamps (red/black) 5 A with round-hook
PeakTech 7015:	2 x Safety Alligator Clips 10 A (red/black)
PeakTech 7020:	4 x 4 mm Safety Connection Leads (red/black)
PeakTech 7025:	2 x 4 mm Safety Connection Leads with Connector (red/black)
TKS-8:	Test Leads with 2mm Probe Tip and sleeves
PeakTech TF-50:	Temperature Bead Probe -40 ... +204°C
PeakTech TF-55:	Universal- Temperature Probe -50...+300°C
GTIN-13:	4250569403408

P 7000

Tapping clamps for digital multimeter up to 10 A

These measuring accessories with 4 mm sockets can be connected to almost all measuring devices. Thanks to its hook-shaped alligator clips, it is possible to carry out measurements even in hard-to-reach points on a circuit. A maximum of safety is achieved by the double insulation of the lines and the protection against accidental contact with conductive metal parts when closed. This makes these accessories ideal for use in training and service.



Description:	2x Tapping clamp (red/black) 10A with round-hook and 4mm Socket; Clamp width 2mm
Length:	150 mm
Specifications:	1000 V CAT III, 10 A
Weight:	60g
GTIN-13:	4250569402579

- ▶ Safety according to IEC / EN 61010-031:2008
- ▶ Overload category CAT III 1000 V
- ▶ Double insulation of the wires
- ▶ Contact protection of the conductive metal parts in closed state

P 7010

Tapping clamps for digital multimeter; 5 A

This measuring accessory with 4 mm sockets can be connected to almost all measuring devices and power supplies. Thanks to the fine alligator clips, even measurements on small components or at hard-to-reach points on circuits are possible. A maximum of security is achieved by the double insulation of the wires and the protection against accidental contact with conductive metal parts when closed. This makes these accessories ideal for use in training and service.



Description:	2x Tapping clamp (red/black) 5A with double-hook and 4mm Socket; Clamp width 4mm
Length:	160 mm
Specifications:	1000 V CAT II, 5 A
Weight:	60 g
GTIN-13:	4250569402593

- ▶ Safety according to IEC / EN 61010-031:2008
- ▶ Overload category CAT III 1000 V
- ▶ Double insulation of the wires
- ▶ Contact protection of the conductive metal parts in closed state



- ▶ Clamp opening up to 25mm
- ▶ Suitable for currents up to 10 A
- ▶ Safety according to IEC / EN 61010-031:2008
- ▶ Overload category CAT III 1000 V

P 7015

Alligator clamps for digital multimeter

The alligator clips enable safe measurements even on bare or exposed cables. With their 4 mm sockets, they can be used for almost any multimeter and measuring device.

A maximum of safety is achieved by the protection against accidental contact with conductive metal parts. This makes these accessories ideal for use in training and service.

Description:	2x Safety-alligator clamp (red/black) with 4mm Socket; Clamp width 25mm
Length:	100 mm
Specifications:	1000 V CAT III, 10 A
GTIN-13:	4250569402609



- ▶ Safety according to IEC / EN 61010-031:2008
- ▶ Overload category CAT III 1000 V
- ▶ Double insulation of the wires

P 7005

Test Leads for digital multimeter with extension

This measuring accessory with 4 mm sockets can be connected to almost all measuring devices and power supplies. With the extension adapters, it is possible to connect the test leads to other test leads in order to carry out measurements over long distances.

The safety of these measuring wires is ensured by the double insulation of the lines and the contact protection against conductive metal parts. This makes these accessories ideal for use in training and service.

Description:	2x 4mm Safety-Connection cable (red/black) with extension piece
Length:	1000 mm
Specifications:	1000 V CAT III, 10 A
Weight:	60 g
GTIN-13:	4250569402586

P 7020

Test Leads for digital Multimeter

This measuring accessory with 4 mm sockets can be connected to almost all measuring devices and power supplies.

A maximum of safety is achieved by the double insulation of the wires and the protection against accidental contact with conductive metal parts when closed. This makes these accessories ideal for use in training and service.



Description: 2x 4mm Safety-Connection cable (red/black)

Length: 1200 mm

Specifications: 1000 V CAT III/600 V CAT IV; 10 A

GTIN-13: 4250569402616

- ▶ Safety according to IEC / EN 61010-031:2008
- ▶ Overload category CAT III 1000 V
- ▶ Double insulation of the wires
- ▶ Contact protection of the conductive metal parts in closed state

P 7025

Test Leads for digital Multimeter with coupling

These test leads with 4 mm sockets have a coupling, which makes it possible to connect other test leads to them.

The safety of these measuring wires is ensured by the double insulation of the lines and the contact protection against conductive metal parts. This makes these accessories ideal for use in training and service.



Description: 2x 4mm Safety-Connection cable (red/black) with plug-in socket

Length: 950 mm

Specifications: 1000 V CAT III / 16 A

GTIN-13: 4250569402623

- ▶ Suitable for currents up to 16 A.
- ▶ Double insulation of the lines
- ▶ Overload category CAT III 1000 V
- ▶ Safety according to IEC / EN 61010-031:2008



- ▶ Test leads with 4mm safety plug
- ▶ Highly flexible PVC test leads red / black
- ▶ Industrial version with a fixed 2 mm tip.
- ▶ Probe length 4mm

TKS-2

Test Leads with 2 mm probe tip

This test cable set for multimeters consists of safety test leads in accordance with the EN 61010-031 standard with 4 mm safety sockets in a robust design with a cable length of 120 cm and 90 ° angled plugs. The test probes length of the TKS-2 cables are limited to 2mm for the best possible user safety when used in CAT III and CAT IV environments.

Probe:	2mm Ø, 4mm length
Measuring category:	CAT I; CAT II; CAT III; CAT IV
Cable length:	120 cm
Weight:	65 g
GTIN-13:	4250569401725



- ▶ Test leads with 4mm safety plug
- ▶ Highly flexible PVC test leads red / black
- ▶ Version with removable protective caps
- ▶ Probe length 4mm / 18mm

TKS-4

Test Leads with 4 mm spring-contact probe tip

This test cable set for multimeters consists of safety test leads in accordance with the EN 61010-031 standard with 4 mm safety sockets in a robust design with a cable length of 120 cm and 90 ° angled plugs. The 4mm diameter spring contact test probes of the TKS-4 cables fit exactly into power sockets and are provided with removable protective caps. In CAT I / CAT II measurement environments, these can be accepted for a probe tip length of 18mm, in CAT III / CAT IV measurement environments they must remain attached for better user safety and provide a probe tip length of 4mm.

Probe:	4mm Ø, 18mm length
Measuring category:	CAT I; CAT II; CAT III; CAT IV
Cable length:	120 cm
Weight:	65 g
GTIN-13:	4250569401732

TKS-8

Test Leads with 2 mm probe tip and sleeves

This test cable set for multimeters consists of safety test leads in accordance with the EN 61010-031 standard with 4 mm safety sockets in a robust design with a cable length of 120 cm and 90 ° angled plugs. The 2mm diameter test probes of the TKS-8 cables are provided with removable protective caps. In CAT I / CAT II measurement environments, these can be accepted for a probe tip length of 18mm, in CAT III / CAT IV measurement environments they must remain attached for better user safety and provide a probe tip length of 4mm.



Probe:	2mm Ø, 18mm length
Measuring category:	CAT I; CAT II; CAT III; CAT IV
Cable length:	120 cm
Weight:	65 g
GTIN-13:	4250569401749

- ▶ Test leads with 4mm safety plug
- ▶ Highly flexible PVC test leads red / black
- ▶ Version with removable protective caps
- ▶ Probe length 4mm / 18mm

P 610

Logic Probe, 20 MHz

The PeakTech610 is ideal for analyzing and troubleshooting logic circuits, as a level / pulse meter for pulse stretching and as a pulse memory. The logic probe is connected to the circuit to be measured by the alligator clips, which are attached to the end of the device. With the fine measuring tip it is possible to measure and check conductor points to be measured.



Input frequency:	20 MHz; 1 MΩ
TTL 1 Hi; 0 Lo:	> 2.3; < 0,8 V ± 0,2 V DC
CMOS 1 Hi; 0 Lo:	> 70 % Vcc; < 30 % Vcc ± 10 %
Pulse width:	30 ns
Input Impedance:	1 MΩ; 10 µs
Operation Voltage:	4 - 18 V DC
Dimensions (WxHxD):	18 x 210 x 18 mm
Weight:	45 g
GTIN-13:	4250569400063

- ▶ Status display by integrated LED
- ▶ Switchable measuring functions (pulse generator, pulse memory)
- ▶ Switchable circuit measurement functions
- ▶ Alligator clips for power supply



- ▶ High quality probe with BNC connector
- ▶ Universally applicable for all oscilloscopes
- ▶ Predamping switchable 1: 1 or 1:10
- ▶ Extensive probe accessories included

P TK-100

oscilloscope probe, 100 MHz, 10:1/1:1

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact.

The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured.

This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

Bandwidth: DC 100 MHz 10:1; DC 6 MHz 1:1

Input capacitance: 13 pF 10:1; 56 pF 1:1

Input resistance: 1 MΩ 1:1; 10 MΩ 10:1

Max. voltage: 300 Vrms (10:1), 150 Vrms (1:1)

Cable length: 1,20 m

Compensation
range: 10-30 pF

GTIN-13: 4250569400018



- ▶ High quality probe with BNC connector
- ▶ Universally applicable for all oscilloscopes
- ▶ Predamping switchable 1: 1 or 1:10
- ▶ Extensive probe accessories included

P TK-250

oscilloscope probe, 250 MHz, 10:1/1:1

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact. The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured.

This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

Bandwidth: DC 250 MHz 10:1; DC 6 MHz 1:1

Input capacitance: 13 pF 10:1; 56 pF 1:1

Input resistance: 10 MΩ 10:1; 1 MΩ 1:1

Max. voltage: 300 Vrms (10:1), 150 Vrms (1:1)

Cable length: 1,20 m

Compensation
range: 10-30 pF

GTIN-13: 4250569400025

P TK-250-100

oscilloscope probe, 250 MHz, 100:1

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact.

The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured. This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

Bandwidth: DC 250 MHz 100:1

Input capacitance: 5,5 pF

Input resistance: 100 MΩ

Rise time: 1,4 ns

Max. voltage: 1500 V rms

Cable length: 1,20 m

Compensation
range: 10-30 pF

GTIN-13: 4250569400032



- ▶ High quality probe with BNC connector
- ▶ Universally applicable for all oscilloscopes
- ▶ Predamping fixed at 1: 100
- ▶ Extensive probe accessories included

P TK-60

oscilloscope probe, 60 MHz, 10:1/1:1

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact.

The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured. This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

Bandwidth: DC 60 MHz 10:1; DC 6 MHz 1:1

Input capacitance: 18 pF 10:1; 91 pF 1:1

Input resistance: 10 MΩ 10:1; 1 MΩ 1:1

Max. voltage: 300 Vrms (10:1), 150 Vrms (1:1)

Cable length: 1,20 m

Compensation
range: 10-30 pF

GTIN-13: 4250569400001



- ▶ High quality probe with BNC connector
- ▶ Universally applicable for all oscilloscopes
- ▶ Predamping switchable 1: 1 or 1:10
- ▶ Extensive probe accessories included

P 7850

Tripod for cameras and measurement devices

Many measuring devices, especially those from optical or acoustic measuring technology, have to be placed at a fixed location and precisely aligned for their measuring task. Therefore, these devices have a 1/4 inch tripod thread, with which an attachment to a photo tripod is possible.

For this purpose, we now offer two stable and inexpensive tripods with a wide range of functions, such as a 360 ° rotatable panorama head, any adjustable angle of inclination, continuously extendable legs and much more.

The integrated spirit level also serves for precise alignment. All settings can be locked in place so that repeated measurements are always possible without any problems under the same conditions.

The tripod is made out of aluminum and plastic and meet the highest standards of stability and resilience, but are still very easy to carry and stow away in the enclosed carrying bag to save space.



- ▶ Measurement devices and camera tripod with 1/4 inch thread
- ▶ High load capacity even for heavy gauges
- ▶ Adjustable and rotatable panhead
- ▶ Integrated bubble-level for high precision
- ▶ Sturdy construction made of anodised aluminum
- ▶ Modern design with many features
- ▶ Light weight and easy to store
- ▶ Accessories: Carrying Case and manual

Thread Size: 1/4" (6,35 mm)

Max. Height: 145 cm

Min. Height: 48 cm

Max. Payload: 5 kg

Panhead: 360° rotatable

Weight: approx. 1,1 kg

GTIN-13: 4250569403859

P 7851

Tripod for cameras and measurement devices

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- ▶ Integrated bubble-level for high precision
- ▶ Sturdy construction made of anodised aluminum
- ▶ Modern design with many features
- ▶ Light weight and easy to store
- ▶ Accessories: Carrying Case and manual

Thread Size: 1/4" (6,35 mm)

Max. Height: 151 cm

Min. Height: 52 cm

Max. Payload: 10 kg

Panhead: 360° rotatable

Weight: approx. 1,6 kg

GTIN-13: 4250569403873





- ▶ Universal power supply
- ▶ Adjustable output voltage 3 V to 12 V DC
- ▶ 1,5 A output current
- ▶ Extensive jack and barrel connectors
- ▶ Adapter for supplying USB devices
- ▶ Safety: EN 60950

P 3127

universal power supply 3 ... 12V DC, 1500mA

This socket power supply can be operated with an input voltage of 100 - 240 V AC. It is possible to output a maximum current of 1500 mA and an output voltage of 3 - 12 V DC, furthermore a 6-piece plug set is included in the scope of delivery. This powerful adapter is short-circuit proof, has an automatic thermal fuse and is equipped with an overload protection.

Input voltage: 100 ... 240 V AC; 50/60 Hz

Output voltage: 3.0 / 4.5 / 5.0 / 6.0 / 7.5 / 9.0 / 12.0 V DC selectable

Output current: Max. 1500 mA

Dimensions: 52 x 95 x 73 mm

Weight: 140 g

GTIN-13: 4250569400643

P 4123

universal AC/AC power supply, 12V / 1670 mA

This plug-in power supply is suitable for a wide range of low-voltage devices as a power supply. The galvanic isolation from the mains and the voltage output of the plug-in power supply provide protection against induced voltage spikes, which could damage the device being charged, at any time. The integrated overtemperature protection circuit also guarantees protection against overheating of the plug-in power supply.



- ▶ With 1.8 meters of cable and low voltage plugs
- ▶ Plug outer diameter: 5.5 mm / inner diameter: 2.1 mm
- ▶ Safety transformer: thermal fuse (fail safe)
- ▶ Safety: EN-61347-1; EN 61347-2-13, SKII
- ▶ EMC: EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547
- ▶ Energy efficiency class: Level IV

Input voltage: 220-240V AC; 50/60 Hz

Output voltage: 12.0 V AC (15.7 V without load)

Output current: 1670 mA (20 VAC)

Dimensions: 55 x 85 x 80 mm

Dimensions
connector: 2,1 x 5,5 x 14mm

Weight: 580 g

GTIN-13: 4250569401091



P 3125

2 x 230 V schuko and 2 x USB charger with 2.5 A

This practical table power strip offers two safety sockets with child protection and two USB charging ports with a high maximum charging current. There is a shelf for smartphones and tablet PCs on the front, which, thanks to its slightly

angled shape, enables excellent usability of the device. The non-slip rubber nubs on the bottom prevent slipping on the work table, with an integrated blue LED as a power indicator.

- ▶ 2 x 16 A Schuko sockets with child protection
- ▶ 2 x USB charging ports with high charging current of 2.5A
- ▶ Angled holder for tablet PCs and smartphones
- ▶ Non-slip rubber knobs on the bottom
- ▶ Euro plug CEE 7/7 for Germany and Europe

Voltage display:	230 V AC; 50 Hz
Schuko socket:	2 x 230 V AC / 16 A max. (3680W)
USB output:	2 x 5 V DC / 2.5 A max.
Dimensions (WxHxD):	100 x 60 x 120 mm
Weight:	approx. 400g
GTIN-13:	4250569404504



- ▶ Also suitable as an accessory for the PeakTech 4145 power analyzer
- ▶ For conductor diameters of max. 52mm
- ▶ Cable length: approx. 290cm
- ▶ Power conversion: 1mV / A (1:1000)
- ▶ Accuracy class: IEC 60044-1 @ 1%

P 4145-1000A

1000A AC current clamp adapter with BNC plug

Professional transducer that enables precise measurements of high currents up to 1000 A AC in connection with a measuring device with BNC connection. The large opening of the round measuring clamp with handle for one-hand operation and the long cable length enables measurements even on large conductor diameters at more distant measuring stations. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.

ACA:	0,5 ... 1000 A AC
ACA-Frequency:	50/60 Hz nominal (40 ... 1 kHz max.)
Accuracy:	± 1% (48-65Hz / 25°C ± 3°C)
Safety:	CAT III 600V
Dimensions (WxHxD):	110 x 215 x 45 mm
Weight:	ca. 700 g
GTIN-13:	4250569404092



- ▶ Also suitable as an accessory for the PeakTech 4145 power analyzer
- ▶ For conductor diameters of max. 13mm
- ▶ Cable length: approx. 280cm
- ▶ Power conversion: 1mV / A
- ▶ Accuracy class: IEC 60044-1 @ 0.2%

P 4145-100A

100A AC current clamp adapter with BNC plug

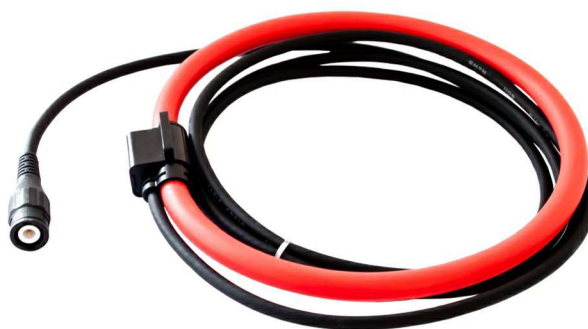
Professional transducer that enables precise measurements of low currents up to 100 A AC in connection with a measuring device with BNC connection. The elongated shape of the measuring clamp and the large cable length enable measurements even in confined spaces. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.

ACA:	0 ... 100 A AC
ACA-Frequency:	50 ... 400 Hz
Accuracy:	± 0.2%
Nominal Voltage:	max. 600V (isolated)
Linearity:	± 1% @ 5% - 130% (rated current)
Dimensions (WxHxD):	45 x 175 x 27 mm
Weight:	ca. 400 g
GTIN-13:	4250569404078

P 4145-3000A

3000A AC current clamp adapter with BNC Plug

Professional transducer especially suitable for the PeakTech 4145, which enables precise measurements of high currents up to 3000 A AC. The large opening of the flexible measuring clamp enables measurements on large conductor diameters. This makes this clamp adapter ideal as an accessory for the PeakTech 4145 network analyzer.



ACA:	3000 A AC
ACA-Frequency:	50/60 Hz nominal
Conversion factor:	65 mV / 1000 A
Accuracy:	± 1% (± 2% Positioning Error)
GTIN-13:	4250569404283

- Suitable as an accessory for the PeakTech 4145 power analyzer
- For conductor diameters of max. 160 mm
- Power conversion: 65mV / 1000A

P 4145-50A

50A AC current clamp adapter with BNC Plug

Professional transducer that enables precise measurements of low currents up to 50 A AC in connection with a measuring device with BNC connection.

The elongated shape of the measuring clamp and the cable length enable measurements even in confined spaces. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.



ACA:	0 ... 50 A AC
ACA-Frequency:	50 ... 400 Hz
Accuracy:	± 0.2%
Nominal Voltage:	max. 600V (isolated)
Dimensions (WxHxD):	52 x 174 x 35 mm
Weight:	ca. 400 g
GTIN-13:	4250569404085

- Also suitable as an accessory for the PeakTech 4145 power analyzer
- For conductor diameters of max. 8mm
- Cable length: approx. 280cm
- Power conversion: 10mV / A
- Accuracy class: IEC 60044-1 @ 0.2%



- ▶ Also suitable as an accessory for the PeakTech 4145 power analyzer
- ▶ For conductor diameters of max. 8 mm
- ▶ Cable length: approx. 190cm
- ▶ Power conversion: 10mV / A
- ▶ Accuracy class: IEC 60044-1 @ 0.2%

P 4145-5A

5A AC current clamp adapter with BNC plug

Professional transducer that enables precise measurements of low currents up to 5 A AC in connection with a measuring device with BNC connection.

The elongated shape of the measuring clamp and the cable length enable measurements even in confined spaces. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.

ACA:	0 ... 5 A AC
ACA-Frequency:	45 ... 60 Hz
Accuracy:	± 0.2%
Nominal Voltage:	max. 600V (isolated)
Dimensions (WxHxD):	45 x 160 x 25 mm
Weight:	ca. 230 g
GTIN-13:	4250569403415



- ▶ Safety: EN 61010-1, CAT II 600 V
- ▶ Accessories: case and manual
- ▶ Maximum conductor diameter up to 16 mm

P 4200

current clamp adapter 200 A AC, with 4mm plugs

This clamp adapter is a transducer that enables ACA measurements in conjunction with a multimeter. With current measurements using a clamp adapter, no switching interruption or removal of the insulation is necessary. The pliers adapter is provided with a hand protection edge, which ensures safe working.

ACA:	200 A; ± 2,0 % + 0,5 A
Frequency range:	40 - 400 Hz
Display factor:	1 mV/A
Dimensions (WxHxD):	111 x 50 x 33 mm
Weight:	130 g
GTIN-13:	4250569401114

P 4250

current clamp Adapter 60 A AC/DC, with 4mm Plugs

A transducer that enables measurements of low currents up to 60 A AC / DC with a frequency up to 20 kHz in connection with a multimeter. The elongated shape of the measuring clamp enables measurements even under tight conditions. When measuring direct current, an easy-to-use button allows the device to be reset to zero. With the clamp adapter it is also possible to measure and display leakage currents. The current clamp adapter can carry out measurements on cables with a diameter of up to 9 mm.



DCA:	60 A; $\pm 1,5\%$ + 5 mA
ACA:	60A; $\pm 2\%$ + 5 mA
Display factor:	1mV/10mA und 1mV/100mA
Measuring range:	0 ... 60A
Frequency range:	40 Hz – 2 kHz
Operation voltage:	9V-Battery
Dimensions (WxHxD):	65 x 195 x 32 mm (Head) 28,5 x 16 mm
Weight:	255 g
GTIN-13:	4250569401121

- Input impedance: 1 M Ω
- Zero adjustment knob for DCA
- Output 1 mV/10 mA (10:1); 1 mV/100 mA (100:1)
- Safety: EN 61010-1; CAT II 300 V
- Accessories: Battery, operation manual

P 4300

current clamp Adapter 1000 A AC/DC, with 4mm Plugs

This clamp adapter is a transducer that enables measurements up to 1000 A AC / DC with a frequency up to 400 Hz in connection with a multimeter. With current measurements using a clamp adapter, no switching interruption or removal of the insulation is necessary. The pliers adapter is provided with a hand edge protection, which ensures safe working. With the current clamp adapter, it is possible to carry out measurements on cables with a diameter up to 57 mm. The input resistance of the device is 1M Ω and the output factor is 1mV / A (1000:1).



DCA:	200/1000 A; $\pm 1,5\%$ + 2 A
ACA:	200/1000 A; $\pm 1,5\%$ + 2 A
Operation voltage:	9V-Battery
Dimensions (WxHxD):	100 x 240 x 43 mm
Weight:	515 g
GTIN-13:	4250569401138

- Output factor: 1mV / A
- Safety: EN 61010-1, CAT II 1000 V
- Accessories: Battery and manual



- Measures temperatures up to 650 °C
- Rod - temperature sensor for liquids and surfaces
- Type-K connection for all common measuring devices

P TF-10

universal-temperature-probe, -50 ... +650 °C

Universal temperature probe suitable for liquids, surface and air measurements. This temperature probe is a typ-K-thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

Model:	P TF-10
Range:	-50 °C.....+650 °C/ -58 °F...+1190 °F
Accuracy:	± 2 %
Cable length:	170 cm
Probe length:	200 mm
Probe:	3,8 mm
GTIN-13:	4250569401633



- Measures temperatures up to 900 °C
- Rod - temperature probe for air temperature measurement
- Type-K connection for all common measuring devices

P TF-20

Air Temperature Probe, -50 ... +900 °C

This temperature probe is a typ-K-thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

Model:	P TF-20
Range:	-50 °C.....+900 °C/ -58 °F...+1652 °F
Accuracy:	± 1 %
Cable length:	200 cm
Probe length:	156 mm
Probe:	6,8 mm
GTIN-13:	4250569401640

P TF-25

clamp temperature probe, -20 °C ... +200°C

For temperature measurements in heating and air conditioning, as well as many other temperature measurements this kind of temperature sensors are needed, which can be connected with stable clamping pliers directly to the system to be measured. This clamp temperature probe is ideally suited for this due to its large clamp opening and the strong spring system. This makes this temperature sensor an indispensable tool for every service technician and fitter in the refrigeration and air conditioning technology sector, as well as for the installation and maintenance of heating systems.



Temp. Range: -20 °C ... +200°C; -4°F ... 392°F

Accuracy: ± 3 %

Clamp diameter: 40 mm

Connector: K- Type

Cable Length: 920 mm

Environment
Temp.: -20 °C ... +93°C ; -4°F ... 199,4°F

Dimensions: 80 x 125 x 26 mm

Weight: 120 g

GTIN-13: 4250569403385

- ▶ Measures temperatures up to 200°C
- ▶ Clamp Temperature Probe for pipes, cables and hoses
- ▶ Sturdy design with spring mechanism
- ▶ Type-K connection for all common instruments

P TF-30

surface temperature probe, -50 ... +500°C

This temperature probe is a type K thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.



Model: P TF-30

Ranges: -50 °C.....+500°C/ -58 °F...+932 °F

Accuracy: ± 2 %

Cable length: 200 cm

Probe length: 200 mm

Probe: 14,0 mm

GTIN-13: 4250569401657

- ▶ Measures temperatures up to 500 °C
- ▶ Rod - temperature probe for surface temperature measurement
- ▶ Type-K connection for all common measuring devices

P TF-40

Liquid temperature probe, -50 ... +700 °C



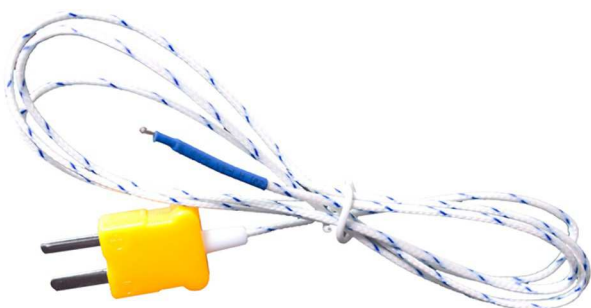
- Measures temperatures up to 700 °C
- Rod - temperature sensor for temperature measurement of liquids
- Type-K connection for all common measuring devices

This temperature probe is a type K thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

Model:	P TF-40
Range:	-50 °C.....+700°C/ -58 °F...+1250 °F
Accuracy:	± 2 %
Cable length:	175 cm
Probe length:	162 mm
Probe:	3,2 mm
GTIN-13:	4250569401664

P TF-50

Measuring bead probe, -50 ... +250 °C



- Measures temperatures up to 250 °C
- Temperature probe with measuring bead for general purpose temperature measurement
- Type-K connection for all common measuring devices

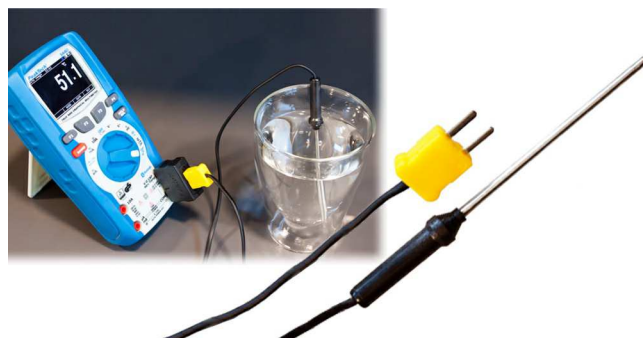
This temperature probe is a type K thermocouple (NiCrNi). It is possible to use the temperature probe for all of our digital thermometers shown in the program. The measuring bead is for general measuring purposes and can therefore not be used for immersion measurements.

Model:	P TF-50
Range:	-50 °C.....+250°C/ -58 °F...+ 482°F
Accuracy:	± 0,5 %
Cable length:	200 cm
Probe:	1,5 mm
GTIN-13:	4250569401671

P TF-55

universal-temperature-probe, -50...+300 °C

This universal temperature sensor is suitable for liquid / surface and air measurements. The temperature probe is a type K thermocouple (NiCrNi). It is possible to use the temperature probe for each of our digital thermometers shown in the program.



Model:	P TF-55
Range:	-50°C...+300°C / -58°F...+572°F
Accuracy:	±2,5%
Cable length:	70 cm
Probe length:	75 mm
Probe:	3,0 mm
GTIN-13:	4250569402074

- Measures temperatures up to 300 °C
- Universal rod - temperature sensor
- Type-K connection for all common measuring devices

P TF-56

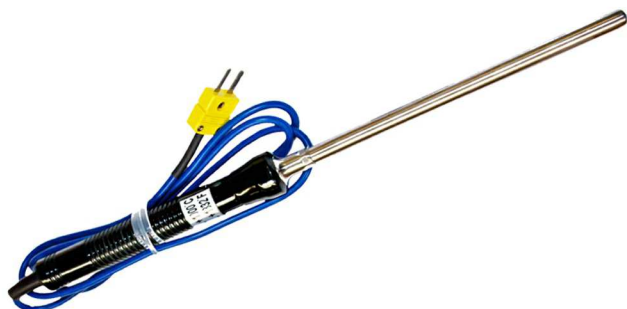
universal-temperature-probe with 4mm Plugs

This universal temperature sensor is suitable for liquid / surface and air measurements. The temperature probe which is shown, is a Type K thermocouple (NiCrNi). The temperature probe can be used for all of our digital multimeters with 4mm sockets shown in the program.



Model:	P TF-56
Range:	-40°C...+204°C
Accuracy:	±2,5%
Connector:	4mm Banana-Plugs
GTIN-13:	4250569402432

- Measures temperatures up to 250 °C
- Universal temperature sensor with measuring bead
- 4 mm plug contacts for all common measuring devices



- Measures temperatures up to 1000 °C
- Rod - temperature sensor for temperature measurement of liquids
- Type-K connection for all common measuring devices

P TF-60

LIQUID PROBE, -50 ... +1000 °C

This temperature probe is a type K thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

Model:	P TF-60
Range:	-50°C ... +1000°C/-58°F ... +1832°F
Accuracy:	±2,5 %
Cable length:	120 cm
Probe length:	135 mm
Probe:	8,0 mm
GTIN-13:	4250569401688

Tasche 2

UNIVERSAL CARRYING CASE 125 X 195 X 55 mm



- Practical carrying case for measuring devices
- Made of synthetic leather with thick padding
- Velcro fastener for quick access

This practical "fast access" case allows a safe storage and quick access to your measuring devices and the appropriate accessories.

The model bag 2 has a surface made of synthetic leather, a belt loop and is closed with a Velcro fastener. Furthermore, this carrying case is padded from the inside to ensure maximum impact and impact resistance.

Dimensions:	125 x 195 x 55 mm
Material:	Synthetic leather / fabric upholstery
Closure:	Velcro fastener
Weight:	60 g
GTIN-13:	4250569401695

Tasche 3

universal carrying case 120 X 210 X 40 mm

This practical "fast access" case allows a safe storage and quick access to your measuring devices and the appropriate accessories.

The Bag 3 model has a woven surface made of sturdy fabric, a zipper and a hand strap. Furthermore, this carrying case is padded from the inside to ensure maximum impact and impact resistance.



Dimensions: 120 x 210 x 40 mm

Material: Cloth fabric material

Closure: Zipper

Weight: 60 g

GTIN-13: 4250569401701

- ▶ Practical carrying case for measuring devices
- ▶ Made of firm fabric material with thick padding
- ▶ Zipper for safe transportation
- ▶ Hand strap for protection against falling damage

Tasche 5

universal carrying case 150 X 230 X 70 mm

This practical "fast access" case allows a safe storage and quick access to your measuring devices and the appropriate accessories.

The model bag 5 has a woven surface made of sturdy fabric, a zipper and a strap. Furthermore, this carrying case is padded from the inside to ensure maximum impact and impact resistance.



Dimensions: 150 x 230 x 70 mm

Material: Cloth fabric material

Closure: Zipper

Weight: 65 g

GTIN-13: 4250569401718

- ▶ Practical carrying case for measuring devices
- ▶ Made of firm fabric material with thick padding
- ▶ Zipper for safe transportation
- ▶ Hand strap for protection against falling damage

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