

Product Datasheet - Technical Specifications



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«PeakTech® P 2025 A» True RMS 1000 V digital multimeter 6000 Counts USB



Product number: P 2025 A

EAN: 4250569405716

Description

The new PeakTech 2025 A offers a multitude of measurement functions for electrical measured variables for every user from industry, craftsmanship, training, hobby and the laboratory. The integrated data interface, which enables this model to record long-term data in conjunction with the PC software, should be emphasized here. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with rubber coating and a tilt stand on the back, which can be removed to replace the batteries. The fuses are located underneath the stand as well, if it is necessary to replace these. The device is working with a battery and has an LCD screen with a character height of 27 mm and a bar graph with 61 segments. The automatic range selection offers a very user-friendly operation and measured values can be easily read on the illuminated display. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

New DMM Tool: [DOWNLOAD](#)

Technical features

- True RMS measurements of ACV and ACA values

- 27 mm, 3 5/6 digit LCD display (max. 5999) with backlight and 61-segment bar graph
- Automatic and manual range selection
- Temperature measurement by using type K sensor
- Relative measuring function
- Automatic switch-off and battery status display
- Data transfer by USB interface
- Safety: EN 61010-1; CAT III 1000 V
- Accessories: bag, test leads, software, temperature sensor, temperature adapter, battery and user manual

Specifications

USB:	<input checked="" type="checkbox"/>
Basic Accuracy DC:	+/- 0,5%
Battery:	9V Block
Capacitance max.:	600 µF
Digital counts:	6.000
Display Type:	LCD
Over voltage category:	CAT III 1000 V, CAT IV 600 V
Range selection:	Auto
True RMS:	<input checked="" type="checkbox"/>
V DC max.:	1000V
A AC max.:	10A
Hz max.:	20 MHz
OHM max.:	60 MΩ
Temp. max.:	1000 °C
Temp. min.:	-20 °C
mA DC max.:	600mA
mV DC max.:	600 mV
µA DC max.:	6000 µA
V AC max.:	1000V
mV AC max.:	600 mV
A DC max.:	10A
mA AC max.:	600 mA

µA AC max.: 6000 µA