

«PeakTech® P 1041» TrueRMS Digital Multimeter 4000 Counts, Auto.Range



Product number: P 1041

EAN: 4250569406263

Description

The new PeakTech 1041 is a compact TrueRMS multimeter in a sturdy housing for use in the electrical craftsmanship. Despite its small size, this new development offers all important measuring functions, such as direct and alternating voltage measurements up to 600V, direct and alternating current measurements up to 10 A, resistance measurements, continuity tester and diode test as well as a practical battery test function for 9V or 1.5V batteries. In addition, this model offers frequency measurement, capacitance measurement and a non-contact voltage detector. The measuring range is selected automatically with this device, which guarantees particularly easy handling and measured values can be easily read on the illuminated display. Single-pole phase tests can be carried out with the LIVE function. The safety of the user is guaranteed by the overvoltage category III up to 600 V and the double-insulated housing, whereby the batteries and the high-quality ceramic fuses are quickly accessible for a change via the battery compartment on the back of the device.

Technical features

- True RMS voltage measurements up to 600 V and currents up to 10 A AC / DC
- 3 3/4 digit LCD display with 4.000 counts
- Automatic range selection for easy handling

- Minimum, maximum and data hold function
- Relative value function and manual range selection
- Auto-Power-Off and battery display
- Battery compartment with fuse holder and quick twist lock
- Stable housing with double injected rubber coating
- Safety: EN 61010-1; CAT III 600 V / CAT IV 300 V
- Accessories: Carrying Case, Test Leads, Batteries and User Manual

Specifications

Basic Accuracy DC:	+/- 0,5%
Battery:	1,5V AAA
Capacitance max.:	100 mF
Digital counts:	4.000
Display Type:	LCD
NCV:	<input checked="" type="checkbox"/>
Over voltage category:	CAT III 600 V
Range selection:	Auto
True RMS:	<input checked="" type="checkbox"/>
V DC max.:	600V
A AC max.:	10A
Hz max.:	10 MHz
OHM max.:	40 MΩ
Temp. max.:	1000 °C
Temp. min.:	-18 °C
mA DC max.:	400mA
mV DC max.:	400 mV
µA DC max.:	4000 µA
V AC max.:	600 V
A DC max.:	10A
mA AC max.:	400 mA
µA AC max.:	4000 µA