

«PeakTech® P 2030» True RMS 1000V Digital Multimeter 6000 Counts



Product number: P 2030

EAN: 4250569406225

Description

The new PeakTech 2030 was developed for professional use and offers a multitude of measuring functions for electrical measured values for every user from industry, craftsmanship, training and the laboratory. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with an anthracite-colored rubber coating, a service compartment on the back, through which not only the battery can be replaced, but also the fuses can be exchanged. The device has an inverted LCD display with bar graph and 61 segments. The automatic range selection offers a very user-friendly operation and measured values can be easily read on the permanently illuminated display. It supports measurements for DCV, ACV, DCA, ACA, LowZ ACV, Ohm, Cap, Hz, °C, °F, diode or continuity test. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

Technical features

- True RMS and LowZ measurement functions
- 3 5/6-digit inverted LCD display with backlight
- Measurements up to 1000V and 10A (20A max.) AC / DC
- Automatic and manual range selection

- Duty cycle, min/max and relative value function
- Temperature measurements for type K probes
- Auto Power Off and battery indication
- Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
- Accessories: Carrying case, test leads, temperature prober, battery and user manual

Specifications

Basic Accuracy DC:	+/- 0,5%
Battery:	9V Block
Capacitance max.:	6 mF
Digital counts:	6.000
Display Type:	LCD inverted
LowZ:	<input checked="" type="checkbox"/>
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.:	20 A
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.:	20A
mA AC max.:	600 mA
µA AC max.:	6000 µA