

Product Datasheet - Technical Specifications



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«PeakTech® P 2005 A» 1000 V digital multimeter 2000 Counts



Product number: P 2005 A

EAN: 4250569405587

Description

The new PeakTech 2005 A offers a multitude of measurement functions for electrical measured variables for every user from industry, craftsmanship, training, hobby and the laboratory. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with rubber coating, 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 32 mm. The manual range selection enables a very fast response time and the measured values ~~can~~ can be easily read on the illuminated display. The PeakTech 2005 A can be used to measure DCV, ACV, DCA, ACA, resistance, capacitance, diode, transistor, continuity, temperature, frequency and inductance, which create a wide range of applications. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

Technical features

- 32 mm, 3 1/2 digit LCD display (max. 1999) with backlight
- Manual range selection with fast response time
- Inductance measurement up to 20 H

- HFE transistor-test
- PeakHold function
- Temperature measurement using type-K probe
- Auto power off and low battery indication
- Safety: EN 61010-1; CAT III 1000 V
- Accessories: Carrying case, test leads, thermocouple, temperature adapter, battery and user manual

Specifications

Basic Accuracy DC:	+/- 0,5%
Capacitance max.:	200 µF
Digital counts:	2.000
Display Type:	LCD
Inductance max.:	20 H
Over voltage category:	CAT III 1000 V, CAT IV 600 V
Range selection:	Manual
V DC max.:	1000V
hFE:	☒
A AC max.:	10A
Hz max.:	10 MHz
OHM max.:	2000 MΩ
Temp. max.:	1000 °C
Temp. min.:	-20 °C
mA DC max.:	200mA
V AC max.:	1000V
A DC max.:	10A
mA AC max.:	200 mA