

«PeakTech® P 3454» Heavy Duty Multimeter ~ 50.000 Counts LCD ~ 1000V AC/DC with TrueRMS, IP67



€189.90

Prices excl. VAT plus shipping costs and possibly lower value surcharge

Product number: P 3454

GTIN/EAN: 4250569407888

Description

Designed for demanding daily measurement tasks, this professional TRMS digital multimeter stands out due to its high precision, robust construction, and versatility. Whether in electrical trades, industry, service sectors, laboratories, or training environments, the device delivers reliable results and supports users in a wide range of diagnostic, testing, and maintenance tasks.

Thanks to True-RMS measurement technology, accurate readings are obtained even with distorted or non-sinusoidal signals. This makes the multimeter particularly suitable for modern electronic systems, frequency converters, switched-mode power supplies, and industrial control systems. In addition to measuring voltage, current, and resistance, the device measures other electrical parameters, offering a broad spectrum of applications for professionals.

The 50,000-count display offers significantly higher resolution than conventional handheld multimeters, precisely showing even the smallest changes in readings. This allows for the reliable detection of minor fluctuations without the need to switch measurement ranges prematurely. Combined with a high basic accuracy of $\pm 0.05\%$ in the DC voltage range, the device is ideally suited for precision tasks where reliability and repeatability are critical.

The rugged, IP67-rated housing provides reliable protection against dust, dirt, and water, making the device an ideal companion for use in challenging environments. A shock-resistant rubber holster further enhances durability and ensures a secure grip, even during demanding work on construction sites or in the field. Intuitive operation, logically

arranged controls, and an easy-to-read display ensure comfortable use, even during extended measurement tasks. Safety features compliant with high measurement categories offer a high level of user protection, making the device a reliable solution for professional measurements in low-voltage systems.

Combining precise measurement technology, robust construction, high reliability, and comprehensive features, this multimeter is ideally suited for professional daily use; it meets the requirements of demanding users in trades, industry, and maintenance, as well as in government agencies and technical emergency response organizations such as disaster relief services.

Technical features

Specifications

Basic Accuracy DC: +/- 0,05%

Battery: Li-Po 1200 mAh

Bluetooth: ☐

Capacitance max.: 10 mF

Digital counts: 50.000

Display Type: LCD

GS - Tested safety: ☐

Ingress protection: IP 67

Memory (internal): ☐

OHM resolution min.: 0,01 Ω

Over voltage category: CAT III 1000 V, CAT IV 600 V

Range selection: Auto

True RMS: ■

V AC resolution min.: 0,01 mV

V DC Resolution min.: 0,01 mV

V DC max.: 1000V

A AC max.: 10A

Hz max.: 10 MHz

OHM max.: 50 M Ω

Temp. max.: 1350 °C

Temp. min.: -55 °C



mA DC max.:	500mA
mV DC max.:	500 mV
µA DC max.:	5000 µA
V AC max.:	1000V
mV AC max.:	500 mV
A DC max.:	10A
mA AC max.:	500 mA
µA AC max.:	5000 µA