

«PeakTech® P 3455» Heavy Duty Graphical Multimeter ~ 50.000 Counts TFT ~1000V
AC/DC with TrueRMS, IP67, Bluetooth



€209.00

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

Product number: P 3455

GTIN/EAN: 4250569403347

Description

This professional TRMS digital multimeter was developed for demanding daily measurement tasks and 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, switching power supplies, and industrial controls. In addition to voltage, current, and resistance measurements, the device measures other electrical parameters, offering a broad spectrum of applications for professionals. The 50,000-count color TFT display offers significantly higher resolution than conventional handheld multimeters, precisely rendering even the smallest changes in readings. This allows for the reliable capture of minor fluctuations in measured values ~~without~~ 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. A Bluetooth interface allows measurement data to be displayed and saved in real-time using the PeakTech MeterApp. Additionally, the model features internal memory for data logging, enabling readings to be stored and retrieved later. Navigation through the graphical menu is managed via multifunction keys located below the device's color TFT display. The rugged, IP67-rated housing provides reliable protection against dust, dirt, and water, making the measuring instrument an ideal companion for use in harsh environments. The shock-resistant rubber casing further enhances durability and ensures a secure grip, even during

PeakTech Prüf- und Messtechnik GmbH
Gerstenstieg 4
D-22926 Ahrensburg

www.peaktech.de

demanding tasks on construction sites or in field operations. Intuitive operation, logically arranged controls, and an easy-to-read display ensure comfortable use, even during lengthy 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 needs of demanding users in trades, industry, and maintenance, as well as in public agencies and technical emergency services such as disaster relief organizations.

Technical features

Specifications

Basic Accuracy DC: +/- 0,05%

Battery: Li-Po 1200 mAh

Bluetooth: ■

Capacitance max.: 10 mF

Digital counts: 50.000

Display Type: Color-TFT

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

Screen size (TFT): 5,6 cm (2,2")

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 MΩ

Temp. max.: 1350 °C

PeakTech Prüf- und Messtechnik GmbH
Gerstenstieg 4
DE-22926 Ahrensburg
www.peaktech.de

Temp. min.:	-200 °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