

«PeakTech® P 4096» Graphical bench multimeter, 200.000 counts & TFT



€709.90

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

Product number: P 4096

GTIN/EAN: 4250569404054

## Description

Newly developed precision bench multimeter with TFT graphic display for a high-resolution display of the measured values, curve, function graphics and much more, with up to 150 measurements / second. This model is equipped according to the latest technical standards and has a variety of special functions, such as the dual measurement of two different measurement functions, an internal and external data logger, histogram, dB, pass / fail, thermal resistor or thermocouple measurements, History curves, function graphics, average acquisitions or bar graphics. The versatile functions are completed by the True RMS (TrueRMS) measurements up to 100kHz. To control the PeakTech 4096 via the software or via SCPI protocol, the model has an USB port, RS-232 or a LAN interface for network integration.

## Technical features

- 5 1/2 digit (200,000) 4 "TFT graphic display (480x320 pixels)
- Up to 150 measurements / second
- Datalogger up to 100 million points / 5ms interval
- True RMS measurement up to 100 kHz
- Histogram, bar meter, trend display, pass / fail and many other additional functions
- AVG, MIN / MAX and relative value measurement
- Diode test / continuity test

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- Type B / E / J / K / N / R / S / T or PT100 / PT385
- Internal data logger function or USB memory
- RS-232, LAN network connection and USB interfaces
- Control and data query possible via SCPI protocol
- Safety: EN 61010-1; CAT I 1000V / CAT II 600 V
- Accessories: power cord, interface cable, CD-ROM, test leads, temperature sensor and manual

## Specifications

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**USB:** ■

**Basic Accuracy DC:** +/- 0,015%

**Capacitance max.:** 10000 µF

**Digital counts:** 200.000

**Display Type:** Color-TFT

**LAN:** ■

**Mains voltage:** 110/240 V AC; 50/60 Hz

**Over voltage category:** CAT I 1000 V, CAT II 600 V

**RS-232:** ■

**V DC max.:** 1000V

**A AC max.:** 10A

**Hz max.:** 1 MHz

**OHM max.:** 100 MΩ

**Temp. max.:** 1350 °C

**Temp. min.:** -200 °C

**mA DC max.:** 200mA

**mV DC max.:** 200 mV

**µA DC max.:** 200 µA

**V AC max.:** 750 V

**mV AC max.:** 200 mV

**A DC max.:** 10A

**mA AC max.:** 200 mA