«PeakTech® P 3690» 4000 counts multimeter, environmental measurements



€79.90

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

Product number: P 3690

GTIN/EAN: 4250569401008

Description

The PeakTech 3690 is a digital multimeter that combines the properties of the most common 4 environmental measurement functions. With the humidity and temperature measurement any ambient temperature, which can influence the measurements of some devices, can be measured and recorded at any time. This is done by the integrated sensor, which is installed in the upper area of the multimeter. Furthermore, a temperature measurement of Surfaces is possible with the enclosed Type-K thermocouple. By measuring the illuminance, which is specified in lux, the user is able to determine the illuminance of workplaces or room lighting. The sound level measurement function is used in areas with a high risk of excessive volume, but simple volume measurements can also be carried out with the device. The PeakTech 3690 is a regular multimeter with functions such as voltage measurement, current measurement, resistance measurement and many more.

Technical features

- 3 4/5-digit display, max 4000 counts
- Sound level measurement, lux meter, humidity & temperature measurement
- Diode and continuity test
- Overload protection
- Automatic and manual range selection
- Measured value holding function and relative value measuring function

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

- Automatic switch-off and battery status display
- Safety: EN 61010-1; CAT III 600V
- Accessories: test leads, temperature wire sensor, bag, batteries and manual

Specifications

Air temperature:	0 °C ... 50 °C
Basic Accuracy DC:	+/- 1,0%
Capacitance max.:	100 µF
Digital counts:	4.000
Display Type:	LCD
LUX:	0 ... 40000 Lux
Over voltage category:	CAT III 600 V
Range selection:	Auto
Relative humidity:	33 ... 99 % RH
Sound level:	35 ... 100 dB
V DC max.:	600V
A AC max.:	10A, 20 A
Hz max.:	10 MHz
OHM max.:	40 MΩ
Temp. max.:	1300 °C
Temp. min.:	-20 °C
mA DC max.:	400 mA
mV DC max.:	400 mV
µA DC max.:	4000 µA
V AC max.:	600 V
mV AC max.:	400 mV
A DC max.:	10A, 20A
mA AC max.:	400 mA
µA AC max.:	4000 µA

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