

Digital Multimeter PCE-DC1-ICA Incl. ISO Calibration Certificate



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Digital Mini Ampere Meter for AC Power, AC Voltage, DC Power and frequency (3 in 1) / Clamp opening max. 18 mm

This ammeter was developed for the indirect detection of AC / DC currents as well as the frequency. A non-contact voltage tester function and a torch for illuminating the measuring point were also integrated in this ammeter. The small dimensions of this ampere pliers, allow use in hard to reach places.

The large illuminated display of the ampere measuring instrument ensures a very good readability even in dark places, such as in control cabinets and cable ducts. The non-contact voltage tester not only helps you identify dangerous potentials, but also provides you with an accurate tool for finding broken wire positions.

- ▶ 3 2/3-digit LCD display, backlit, DC clamp
- ▶ AC / DC current, AC voltage and frequency measurement
- ▶ Measured value memory function, DCA zero point function, non-contact voltage tester
- ▶ Integrated measuring point illumination
- ▶ Automatic range selection
- ▶ Automatic switch-off
- ▶ Pliers opening: 18 mm
- ▶ **Incl. ISO calibration certificate**

Specifications

AC current (50 / 60Hz)

Area	200 A
Resolution	100-mA
Accuracy	± 3.0% + 8dgt

DC power

Area	200 A
Resolution	100-mA
Accuracy	± 2.8% + 8dgt
AC voltage test (contactless test)	100V AC to 600V AC 50/60 Hz

Frequency

Area	40 ... 50 Hz
Resolution	0.01 Hz
Accuracy	± 1.2% + 5dgt

Area	51 ... 510 Hz
Resolution	0.1 Hz
Accuracy	± 1.2% + 3dgt

Area	0.51 ... 1 kHz
Resolution	0.001 kHz
Accuracy	± 1.2% + 3dgt

Measuring point illumination	white LED
Conductor diameter	18 mm max.
Display	3 2/3 digit LCD display, with white LED, backlit,
Care	2 x 1.5V AAA battery
Casing	PVC
Dimensions	155 x 66 x 31 mm / 6.1 x 2.6 x 1.2 in
Weight	155 g / < 1 lb
Standardization	EN61010-1; CAT II / 600V EN61010-2-032; CAT III / 300V

More information

Manual



More product info



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Subject to change