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Technical Specification Voltmeter PCE-DC 2

**Digital Voltmeter for measuring AC/DC current, AC voltage and resistance,
with a maximum aperture of 18mm**

The PCE-DC2 Voltmeter has been designed to detect, indirectly, AC/DC current and ohms. The clamp has white LEDs integrated to allow for the point of measurement to be illuminated, and a function to test the voltage without contact. The reduced dimensions of this device allow for measurements to be taken in places with limited access. The backlit display ensures that it is easy to read, even in places with limited light available, such as electrical cabinets or in cabling ducts. Testing voltage without contact helps when detecting dangerous power lines, and it allows makes it easier to detect the location of cuts in power lines.

- LCD with 3 2/3 positions, backlit, clamp for continuous current
- Measures AC/DC current, AC voltage and frequency
- Memory function, zero reset for the DCA, test voltage without contact
- Illumination of the point of measurement
- Automatic range selection
- Auto shut-off
- Aperture of the clamp: 18mm

Technical Specifications

AC current	Sector / accuracy
(50/60 Hz) real effective value	200 AAC / ±2.5% + 8 digits
DC current	Sector / accuracy
	200 ADC / ±2.0% + 5 digits
Testing AC voltage (50/60Hz) real effective value	600 VAC ±(1.5% + 8 digits)
Testing DC voltage	600 VDC ±(1.5% + 2 digits)
Ohms	999.9 Ω ±(1.5% + 8 digits)
Illumination of measurement point	white LEDs
Diameter of the conductor	maximum of 18mm
Display	backlit LCD with 3 2/3 positions
Power	2 AAA batteries
Enclosure	PVC
Dimensions	164 x 65 x 32mm
Weight	175g
Standards	EN61010-1; CAT II / 600 V
	EN61010-2-032; CAT III / 300 V

Delivery contents:

1 x PCE-DC2 Voltmeter,
2 x measurement cables
1 x bag,
2 x batteries
1 x user's manual