

## Technical HVAC Meter PCE-DC 1

### **HVAC Meter PCE-DC 1 for measuring AC current, AC voltage, DC current and frequency (3 in 1) / maximum aperture of clamps is 18mm**

The HVAC Meter PCE-DC1 has been designed to detect, indirectly, AC/DC current and frequency. The HVAC Meter PCE-DC1 has a white LED 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 HVAC Meter 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 (50/60 Hz)	Sector / resolution / accuracy 200 A / 0.1 A or 100 mA / $\pm 3.0\%$ + 8 digits
DC current	Sector / resolution / accuracy 200 A / 100 mA / $\pm 2.8\%$ + 8 digits
AC test voltage (without contact)	100 VAC to 600 VAC 50 / 60 Hz
Frequency	Sector / resolution / accuracy 40 to 50 Hz / 0.01 Hz / $\pm 1.2\%$ + 5 digits 51 to 510 Hz / 0.1 Hz / $\pm 1.2\%$ + 3 digits 0.51 to 1 kHz / 0.001 kHz / $\pm 1.2\%$ + 3 digits
Illumination of the measurement area	white LED

Diameter of the conductor	max. 18mm
Display	with white LEDs, backlit LCD with 3 2/3 positions
Power	2 AA batteries
Enclosure	PVC
Dimensions	155 x 66 x 31mm
Weight	155g

Delivery contents:

- 1 x HVAC Meter PCE-DC 1
- 1 x bag
- 2 x batteries
- 1 x user's manual