MINI CLAMP METER

PCE-DC1



- **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**
- **Integrated flashlight**
- **Automatic range selection**
- **Auto shut-off**

The Mini Clamp Meter has been designed to detect, indirectly, AC/DC current and frequency. The Clamp Meter has one 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 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 makes it easier to detect the location of cuts in power lines.

Specification

Direct current DC	
Measuring range	0 ... 200 A
Resolution	0,1 A
Accuracy	±(2.8% of reading +8 digits)
Alternating current AC	
Measuring range	0 ... 200 A
Resolution	0,1 A
Accuracy	±(3 % of Rd +8 digits)
Frequency	
Measuring range	40 ... 50 Hz
Resolution	0,01 Hz
Accuracy	±(1.2 % +5 digits)
Frequency	
Measuring range	51 ... 510 Hz
Resolution	0,1 Hz
Accuracy	±(1.2% +3 Digits)
Frequency	
Measuring range	0,51 ... 1 kHz
Resolution	0,001 kHz
Accuracy	±(1.2% +3 Digits)

General technical data	
Measuring functions	HOLD
Display type	LCD with backlight
Display size	1,4 Inch
Standard(s)	EN 61010-1, EN 61010-2-032
Maximum cable diameter	18 mm
Automatic power-off	7 min
Housing	PVC
Safety standard	CAT II / 600V
Menu language	English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	2 x 1,5 V AAA battery , Alkali-manganese
Capacity	1200 mAh
Operating conditions	0 ... 30 °C , 0 ... 90 % RH
Storage conditions	0 ... 30 °C , 0 ... 90 % RH
Dimensions (L x W x H)	155 x 66 x 31 mm
Weight	155 g

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