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Technical Light Meter PCE-172

PCE-172 Light Meter

Accurate light meter for the industrial sector, comes with an external probe, large measuring range, easy to use, robust housing

The PCE-172 Light Meter is used for accurate measuring of brightness in the industrial sector, commercial sector, agriculture, and research. The Light Meter can also be used to test computer screen brightness in the workplace and in the world of design. It meets international standards for this type of light meter

- Easy to use
- Solid design
- LCD with maximum display reading of 1999
- Measurement units can be displayed in lux or footcandles
- Battery level indicator
- "Overload" indication to warn when measurement range is exceeded

Technical Specification:

Ranges	400.0/4000/lux 40.00/400.0 klux(1 klux = 1000 Lux) 40.00/400.0/4000/fc 40.00 kfc(1 kfc = 1000 fc)
Resolution	0.1/1/10/100 lux 0.01/0.1/1/10 FootCandle
Accuracy	±5% of reading ±10 digits (<10,000 lux) ±10% of reading ±10 digits (>10,000 lux)
Repeatability	±3%
Overload indicator	OL = Overload
Screen refresh rate	1.5 per second
Operating conditions	0 to 40°C / 32 to 104°F/80% r.h.
Display	3¾ digit LCD
Power	9 V battery

Dimensions	Device: 203 x 75 x 50 mm / 7.9 x 2.9 x 1.9 in (width x height x depth) Light sensor: 115 x 60 x 20 mm / 4.5 x 2.3 x 0.7 in (width x height x depth) Cable length: 150 cm / 59 in
Weight	280 g / 9.8 oz
Standards	Safety: IEC-1010-1; EN 61010-1 EMV: EN 50081-1; EN 50082-1 corresponding with DIN 5031; DIN 5032

Delivery Contents:

- 1 x PCE-172 light meter
- 1 x light sensor with spiral cable
- 1 x battery
- 1 x user manual