

Light Meter

Wide measuring range with USB interface



Easy-to-use **light meter** with USB interface, wide measuring range up to 400,000 lux, large LCD display, 40-segment analog bargraph, relative mode and user-selectable measuring units.

An ideal USB **light meter** for environmental monitoring, health and safety checks, and industrial applications.

Light Meter

Features:

- Measures both Lux and Foot Candles (FC), user selectable
- Range selection of 4 ranges (Lux), 4 (FC)
- Impact-resistant ABS case with protective rubber boot
- Silicon photo diode sensor and spectral response filter
- Fully cosine corrected
- Sensor connected to the instrument by a fixed approx 1.5 metre coiled cable
- Measuring rate of 1.5 times per second
- Easy to read - large backlit LCD display with 40 segment bar graph and function indicators
- Peak hold
- Data hold freezes measured values
- Max/min hold
- Relative reading
- Over range indication
- Auto zero
- Auto power off
- Low battery indication
- USB interface for output to PC

• **Supplied with carry pouch, rubber boot, USB interface cable, protective lens cap & battery**

• Optional Calibration Certificate available

ACAL-LX Calibration Certificate - Issued at 4 points: 10, 100, 1000 & 5000 Lux. (Additional points are available if required. These must be specified at the time of order. Please call for price and details.)

Light Meter

Technical Specifications

Range	400 / 4,000 / 40,000 / 400,000 Lux 40 / 400 / 4,000 / 40,000 FC
Resolution	0.1 / 1 / 10 / 100 Lux 0.01 / 0.1 / 1 / 10 FC
Accuracy	±5% ±10 digits below 10,000 Lux ±10% ±10 digits above 10,000 Lux
Power	9V PP3 battery
Dimensions	170 x 80 x 43mm including rubber boot
Weight	390g