

Pocket Light Meter

Model LX-101



Features

- Built-in low battery indicator
- LSI-circuit use provides high reliability and durability
- Sensor COS correction factor meets standard
- Precise and easy readout, wide range
- High accuracy in measuring
- LCD display provides low power consumption
- Compact, light-weight, and excellent operation

General Specifications

Display	13mm (0.5") LCD
Ranges	0-50,000 Lux. 3 Ranges
Zero adjustment	Internal adjustment
Over-input	Indication of " 1 "
Sampling time	0.4 seconds
Sensor structure	The exclusive photo diode & colour correction filter
Operating temp.	0°C to 50°C
Operating humidity	Less than 80% R.H.
Power supply	DC 9V battery. 006P, MN1604 (PP3) or equivalent
Power consumption	Approx. DC 2mA
Dimension	Main instrument : 108 x 73 x 23mm Sensor probe : 82 x 55 x 7mm
Weight	160g with batteries

Electrical Specifications (23±5 °C)

Range	Resolution	Accuracy
2,000 Lux	1 Lux	± (5 % + 2 d)
20,000 Lux	10 Lux	± (5 % + 2 d)
50,000 Lux	100 Lux	± (5 % + 2 d)

(Note : Accuracy tested by a standard parallel light tungsten lamp of 2856K temperature)