

Lux Meter

Model : LX-101



FEATURES

- Sensor used the exclusive photo diode & color correction filter, spectrum meet C. I. E. photopic.
- Sensor COS correction factor meet standard.
- Separate LIGHT SENSOR allows user take measurements of an optimum position.
- Precise and easy readout, wide range.
- High accuracy in measuring
- Built-in low battery indicator.
- LSI-circuit use provides high reliability and durability.
- LCD display provides low power consumption.
- Compact, light-weight, and excellent operation.
- LCD display can clearly read out even of high ambient light.

GENERAL SPECIFICATIONS

Display	13 mm 0.5" LCD.	Power Supply:	DC 9V battery. 006P, MN1604 (PP3) or equivalent
Ranges	0-50,000 Lux. 3 Ranges.	Power Consumption:	Approx. DC 2 mA.
Zero adjustment	Automatic adjustment.	Dimension	<i>Main Instrument:</i> 108 x 73 x 23mm (4.3 x 2.9 x 0.9 inch).
Over-input	Indication of "1".		<i>Sensor probe:</i> 82 x 55 x 7 mm (3.2 x 2.2 x 0.3 inch).
Sampling Time	0.4 second.	Weight:	160g (0.36 LB) with batteries.
Sensor Structure	The exclusive photo diode & color correction filter.	Accessories Included:	Instruction manual 1 PC. Carrying case 1 PC.
Operating Temp.	0 to 50°C (32 to 122°F).		
Operating Humidity	Less than 80% R.H.		

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 /amp of 2856K temperature.