

DIGITAL LUX METER

Model : LX-101

FEATURES	
* Sensor used the exclusive photo diode & color correction filter, spectrum meet C. I. E. photopic.	* Built-in low battery indicator.
* Sensor COS correction factor meet standard.	* LSI-circuit use provides high reliability and durability.
* Separate LIGHT SENSOR allows user take measurements of an optimum position.	* LCD display provides low power consumption.
* Precise and easy readout, wide range.	* Compact, light-weight, and excellent operation.
* High accuracy in measuring	* 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.		
Zero adjustment	Internal adjustment .	Power Consumption	Approx. DC 2 mA.
Over-input	Indication of " 1 " .		
Sampling time	0.4 second .	Dimension	<i>Main Instrument :</i> 108x73x23 mm(4.3x2.9x0.9 inch).
Sensor structure	The exclusive photo diode & color correction filter.		<i>Sensor probe:</i> 82x55x7 mm (3.2x2.2x0.3 inch).
Operating Temp.	0 to 50°C (32 to 122°F).	Weight	160g (0.36 LB) with batteries.
Operating Humidity	Less than 80% R.H.	Accessories Included	Instruction manual.....1 PC. Carrying case 1 PC.

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.