



## 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.	Power Consumption	Approx. DC 2 mA.
Zero adjustment	Internal adjustment .	Dimension	<i>Main Instrument :</i> 108x73x23 mm(4.3x2.9x0.9 inch). <i>Sensor probe:</i> 82x55x7 mm ( 3.2x2.2x0.3 inch ).
Over-input	Indication of " 1 " .		
Sampling time	0.4 second .		
Sensor structure	The exclusive photo diode & color correction filter.	Weight	160g ( 0.36 LB ) with batteries.
Operating Temp.	0 to 50°C ( 32 to 122°F ).	Accessories Included	Instruction manual.....1 PC. Carrying case ..... 1 PC.
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 lamp of 2856K temperature.*