

# LIGHT METER

Model : LX-108

ISO-9001, CE, IEC1010



## FEATURES

- \* Sensor used the exclusive photo diode & color correction filter, spectrum meet C. I. E. Photopic.
- \* Sensor cosine correction factor meet standard.
- \* 0.1 Lux resolution for the low range
- \* High accuracy in measuring.
- \* Separate light sensor allows user to measure the light at an optimum position.
- \* LSI circuit provides high reliability and durability.
- \* LCD display allows clear read-out even at high ambient light level.
- \* Pocket size, easy to carry out & operation.
- \* Compact, light weight and excellent operation.
- \* Built-in low battery indicator.



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# LIGHT METER

Model : LX-108

## FEATURES

* Sensor used the exclusive photo diode & two layers color correction filter, spectrum meet C.I.E. photopic.	* High accuracy in measuring.
* Sensor COS correction factor meet standard.	* LSI circuit provides high reliability and durability.
* 0.1 Lux resolution for the 200 Lux range.	* LCD display allows clear readout-out even at high ambient light level.
* Separate LIGHT SENSOR allows user to measure the light at an optimum position.	* Compact, light weight and excellent operation.
	* Built-in low battery indicator.

## GENERAL SPECIFICATIONS

Display	LCD, 13 mm ( 0.5" ) digit size, 3 1/2 digits, max. indication 1999.	Power Supply	DC 9V battery. 006P, MN1604 ( PP3 ) or equivalent.
Measurement & ranges	3 ranges : <i>199.9 Lux,, 1999 Lux, 19,990 Lux.</i>	Power Consumption	Approx. DC 2.7 mA.
Data Hold	To freeze the desired measurement display.	Weight	310 g ( 0.68 LB )
Sensor	The exclusive photo diode & color correction filter.	Dimension	<i>Main instrument :</i> 163x70x28 mm (6.4x2.8x1.1 inch) <i>Sensor probe head :</i> 68x60x27 mm (2.7x2.4x1.1 inch). <i>Sensor probe handle :</i> 98 x 20 mm dia. (3.9 x 0.8 inch).
Over Input Indication	Indication of " 1 ".	Accessories Included	Instruction Manual..... 1 PC. Sensor probe..... 1 PC.
Operating Temperature	0 °C to 50 °C ( 32 °F to 122 °F ).	Optional Accessories	Carrying case : <i>Model : CA-03</i>
Operating Humidity	Max. 80% RH.		

## ELECTRICAL SPECIFICATIONS ( 23± 5 °C )

Range	Measurement	Resolution	Accuracy
200 Lux	0 to 199.9 Lux	0.1 Lux	± ( 5 % + 3 d )
2,000 Lux	200 to 1,999 Lux	1 Lux	± ( 5 % + 2 d )
20,000 Lux	2,000 to 1,9990 Lux	10 Lux	± ( 5 % + 2 d )

## Two layers correction filter, spectrum meet C.I.E. photopic,

