

LIGHT METER

Model : LX-108

ISO-9001, CE, IEC1010

www.yalab.com.tw 02-2389-0101



Lutron

www.YaLAB.com.tw

The Art of Measurement

LIGHT METER

Model : LX-108

www.YaLAB.com.tw 02-2389-0101

FEATURE

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

GENERAL SPECIFICATION

Display	LCD, 13 mm (0.5") digit size,3 1/2 digits, max. indication 1999.
Measurement & ranges	3 ranges :199.9 Lux,, 1999 Lux, 19,990 Lux.
Data Hold	To freeze the desired measurement display.
Sensor	The exclusive photo diode & color correction filter.
Over Input Indication	Indication of " 1 ".
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F).
Operating Humidity	Max. 80% RH.
Power Supply	DC 9V battery. 006P, MN1604 (PP3) or equivalent.
Power Consumption	Approx. DC 2.7 mA.
Weight	310 g (0.68 LB)
Dimension	Main instrument : 163x70x28 mm (6.4x2.8x1.1 inch) Sensor probe head : 68x60x27 mm (2.7x2.4x1.1 inch). Sensor probe : 82x55x7 mm (3.2x2.2x0.3 inch).
Accessories Included	Instruction Manual..... 1 PC. Sensor probe..... 1 PC.
Optional Accessories	Carrying case : Model : CA-03

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)

* Appearance and specifications listed in this brochure are subject to change without notice.

LX-108+1610

www.YaLAB.com.tw 02-2389-0101

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

