

0 to 20,000 Lux, auto range, Lux/Ft-cd

LIGHT METER

Model : PLX-111

FEATURES	
* Wide measuring range, 0 to 20,000 Lux.	
* Lux & Foot-candle (Ft-cd) unit selection.	
* High resolution : 1 Lux, 0.1 Ft-cd.	
* Sensor used the exclusive photo diode & color correction filter, spectrum meet C.I.E. photopic.	
* Sensor cosine correction factor meet standard.	
* All in one, meter build in the light sensor, easy operation.	
* Microprocessor circuit ensures high accuracy and provides special functions and features.	
* Data hold, to freeze the desired reading value.	
* Auto power off saves battery life.	
* Operates from DC 1.5V (UM4/AAA) x 4 PCs batteries.	
* Light sensor protection cover is the standard accessory.	
* Microprocessor circuit ensure high accuracy, and also and also provides special functions and features.	
* Durable, long-lasting components, enclosed in strong, compact ABS-plastic housing.	

GENERAL SPECIFICATIONS	
Display	LCD size : 28 mm x 19 mm.
Measurement range/unit	<i>Lux : 0 to 20,000 Lux. * auto range</i>
	<i>Foot-candle (Ft-cd) : 0 to 1,860 Lux. * auto range</i>
Sensor	The exclusive photo diode & color correction filter, spectrum meet C. I.E. Cosine correction factor meet standard.
Circuit	Custom one-chip of microprocessor LSI circuit.
Data Hold	Freeze the display reading.
Over Indication	Over range indicator : " - - - - "
Sampling Time	Approx. 1 second.
Power off	Auto shut off saves battery life.
Operating Temp.	0 to 50 °C.
Operating Humidity	Less than 80% R.H.
Power Supply	DC 1.5 V battery (UM4/AAA) x 4 PCs.
Power Current	Approx. DC 5.5 mA
Weight	190 g/ 0.2 LB.
Dimension	210 x 49 x 40 mm (8.3" x 1.9" x 1.6")
Accessories Included	Instruction manual.....1 PC Light Sensor protection cover..... 1 PC
Optional Accessory	Soft carrying case with sash, (210 x 80 x 50 mm), Model : CA-52A

ELECTRICAL SPECIFICATIONS (23± 5 °C)			
Measurement	Range	Resolution	Accuracy
Lux	0 to 20,000 Lux	1 Lux	± 5% rdg ± 5 dgt
Ft-cd	0 to 1,860 Ft-cd	0.1 Ft-cd	@ reading

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