## 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.



The Art of Measurement

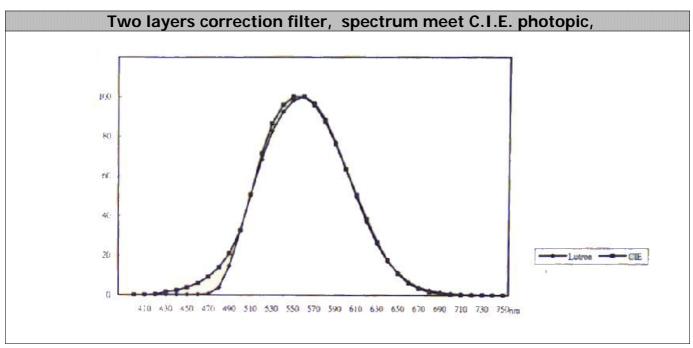
## **LIGHT METER**

**Model: LX-108** 

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

GENERAL SPECIFICATIONS							
Display	LCD, 13 mm (0.5") digit size,	Power Supply	DC 9V battery. 006P,				
	3 1/2 digits, max. indication 1999.		MN1604 ( PP3 ) or equivalent.				
Measurement	3 ranges :	Power	Approx. DC 2.7 mA.				
& ranges	199.9 Lux,, 1999 Lux,	Consumption					
	19,990 Lux.	Weight	310 g ( 0.68 LB )				
Data Hold	To freeze the desired	Dimension	Main instrument :				
	measurement display.		163x70x28 mm (6.4x2.8x1.1 inch)				
Sensor	The exclusive photo diode &		Sensor probe head :				
	color correction filter.		68x60x27 mm (2.7x2.4x1.1 inch).				
Over Input	Indication of " 1 ".		Sensor probe handle :				
Indication			98 x 20 mm dia. (3.9 x 0.8 inch).				
Operating	0 $^{\circ}$ C to 50 $^{\circ}$ C ( 32 $^{\circ}$ F to 122 $^{\circ}$ F ).	Accessories	Instruction Manual 1 PC.				
Temperature		Included	Sensor probe1 PC.				
Operating	Max. 80% RH.	Optional	Carrying case :				
Humidity		Accessories	Model : CA-03				

ELECTRICAL SPECIFICATIONS ( $23\pm5~\%$ )								
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% + 2d)					
20,000 Lux	2,000 to 1,9990 Lux	10 Lux	± (5% + 2d)					



<sup>\*</sup> Appearance and specifications listed in this brochure are subject to change without notice.