

# LIGHT METER

### Model : LM-81LX

*ISO-9001, CE, IEC1010* 





## **FEATURES**

- Tiny bone shape with lightweight and small size case design are suitable for handling with one hand.
- \* Hand cord design provides extra protection to the instrument especially for user one hand operation.
- \* Exclusive photo diode and color correction filter light sensor, spectrum meets C.I.E. photopic.
- \* Unit : Lux, Feet-candle.
- \* 0 to 20,000 Lux, auto range.
- Build in microprocessor circuit assures excellent performance and accuracy.
- \* Concise and compact buttons arrangement, easy operation.
- \* Memorize the maximum and minimum value with recall.
- \* Zero adjustment.
- \* Hold function to freeze the current reading value easily.



The Art of Measurement



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- \* Memorize the maximum and minimum value with recall.
- \* Lux/Feet-candle selectable by pressing button on the front panel.
- \* Zero button design makes light meter calibration.
- \* Hold function to freeze the current reading value.

	GENERAL SPECIFICATIONS					
Display	LCD display, 8 mm digit height.					
Measurement	Lux, Foot-candle.					
Operating	Max. 80% RH.					
Humidity						
Operating	0 to 50° C (32 to 122° F)					
Temperature						
Over Input	Indication of " "					
Display						
Power Supply	006P DC 9V battery (Heavy duty type)					
Power	Approx. DC 6.2 mA					
Consumption						
Weight	160g (battery included)					
Dimension	HWD 156x60x33 mm (6.14x2.36x1.29 inch).					
Standard	Instruction Manual					
Accessory						
Optional	Carrying case (CA-52A)					
Accessories						

ELECTRICAL SPECIFICATION (23 $\pm$ 5°C)										
Measurement	Range	Resolution	Accuracy							
Lux	0 to 20,000 Lux	1 Lux	$\pm$ 5% rdg $\pm$ 8 dgt							
Foot-candle	0 to 2,000 Fc	1 Ft-cd								

\* Appearance and specifications listed in this brochure are subject to change without notice. 604-LM81LX