## LIGHT METER pocket

**Model: LX-101** ISO-9001, CE, IEC1010









The Art of Measurement

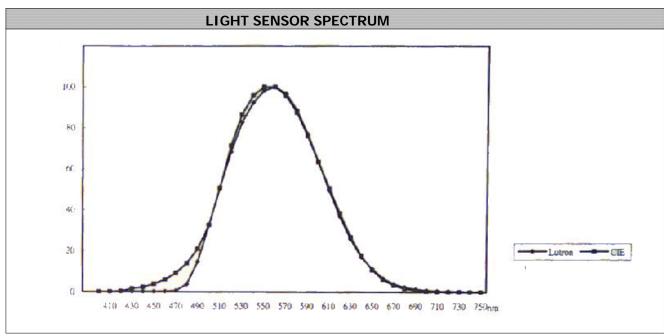
## **DIGITAL LUX METER**

**Model: LX-101** 

FEATURES			
* Sensor used the exclusive photo diode & multi-color	* Built-in low battery indicator.		
correction filters, spectrum meet C. I. E. standard.	* LSI-circuit use provides high reliability and		
* Sensor COS correction factor meet standard.	durability.		
* Separate LIGHT SENSOR allows user take	* LCD display provides low power consumption.		
measurements of an optimum position.	* Compact, light-weight, and excellent operation.		
* Precise and easy readout, wide range.	* LCD display can clearly read out even of high		
* High accuracy in measuring	ambient light.		

GENERAL SPECIFICATIONS				
Display	13 mm ( 0.5" ) LCD.	Power Supply	DC 9V battery. 006P,	
Ranges	0-50,000 Lux. 3 Ranges.		MN1604 (PP3) or equivalent.	
Zero adjustment	Internal adjustment .	Power	Approx. DC 2 mA.	
Over-input	Indication of " 1 ".	Consumption		
Sampling time	0.4 second .	Dimension	Main Instrument :	
Sensor structure	The exclusive photo diode &		108x73x23 mm ( 4.3x2.9x0.9 inch )	
	color correction filter.		Sensor probe:	
Operating Temp.	0 to 50°C ( 32 to 122 °F).		82x55x7 mm ( 3.2x2.2x0.3 inch ).	
Operating	Less than 80% R.H.	Weight	160g (0.36 LB) with batteries.	
Humidity		Accessories	Instruction manual1 PC.	
		Included	Carrying case1 PC.	

ELECTRICAL SPECIFICATIONS (23 ± 5 $^{\circ}$ C)			
Range	Resolution	Accuracy	
2,000 Lux	1 Lux	± (5 % + 2 d)	
20,000 Lux	10 Lux	± (5 % + 2 d)	
50,000 Lux	100 Lux	± (5 % + 2 d)	
Note : Accuracy tested by a standard parallel light tungsten lamp of 2856K temperature.			



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