



Lutron LX-107 LIGHT METER

- **Selection of** lighting type (Tungsten, Fluorescent, Sodium or Mercury)
- **Microprocessor circuit** assures maximum possible accuracy, provides special functions and features
- **Super large LCD display**, easy readout
- **Dual function** meter's display
- **Zero adjustment** by push button
- **Heavy duty** & compact housing case
- **Records Maximum**, Minimum and Average readings with RECALL
- **Data hold**

More:

- **Auto shut off** saves battery life
- **Operates from** 006P DC 9V battery
- **Spectrum** of photo sensor meets C.I.E.
- **Wide measurement** both of Lux & Foot Candle measurement

ACCESSORIES	
CA-03	Soft carrying case
CA-06	Hard carrying case

SPECIFICATIONS	
Circuit:	Custom one-chip of microprocessor LSI circuit
Display:	13 mm (0.5") super large LCD display with contrast adjustment for best viewing angle (dual function meter's display)
Measurement & range:	Lux: 0 - 100,000 lux, 3 ranges
	Foot-candle (Fc): 0 - 10,000 Fc, 3 ranges
Lighting type selection:	Tungsten, Fluorescent, Sodium, Mercury lamp
Sensor:	The exclusive photo diode & color correction filter, spectrum designed to meet C.I.E.
Memory recall:	Records Maximum, Minimum and Average readings with RECALL
Zero adjustment:	By push button
Sampling time:	Approx. 0.4 sec.
Power off:	Auto shut off saves battery life, or manual off by push button
Over input indication:	Indication of "----"
Operating temperature:	0°C to 50°C (32°F to 122°F)
Operating humidity:	less than 80% RH
Power supply:	006P DC 9V battery (heavy duty type)
Power consumption:	approx. DC 5.3 mA
Weight:	335 gr. (0.77 LB)
Dimensions:	Main instrument: 180 x 72 x 32 mm (7.1 x 2.8 x 1.3 inch)
	Sensor probe: 85 x 55 x 12 mm (3.2 x 2.2 x 0.5 inch)

ELECTRICAL SPECIFICATIONS (23°C ±5°C)

Measurement	Range	In-range display	Resolution	Accuracy
Lux	2,000 lux	0 to 1,999 lux	1 lux	±5%(+2d)
	20,000 lux	1,800 to 19,900 lux	10 lux	
	100,000 lux	18,000 to 10,000 lux	100 lux	
Ft-Candle (Fc)	200 Fc	0 to 186,0 Fc	0.1 Fc	±5%(+2d)
	2,000 Fc	167 to 1,860 Fc	1 Fc	
	10,000	1,670 to 10,000 Fc	10 Fc	