

Cooperate with DMM as a professional Light Meter

LIGHT ADAPTER

Model : LX-02

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC



The Art of Measurement

LIGHT ADAPTER

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APPLICATIONS

To cooperate with DMM be used as a precision Light (LUX meter) or to connect with analyzer, recorder, tape recorder, controller... .

SPECIFICATIONS

Range	3 ranges : Range 1, Range 2, Range 3 Range 1 - 0 to 2,000 Lux. Range 2 - 2,000 to 20,000 Lux. Range 3 - 20,000 to 50,000 Lux.
Output	Range 1 - 0.1 mV per Lux. Range 2 - 0.1 mV per 10 Lux. Range 3 - 0.1 mV per 100 Lux.
Accuracy	$\pm (5\% + 0.2 \text{ mV })$.
Sensor	Exclusive photo diode & correction filter, spectrum meet C.I.E. Sensor COS correction factor meet standard.
Power Supply	DC 9V battery, 006P, MN1604(PP3) or equivalent.
Power Consumption	Approx. DC 6 mA.
Power Failure	Build in low battery indicator.
Operating Temp.	0 to 50°C (32 to 122°F).
Operating Humidity	Less than 80% R.H.
Dimension	<i>Main instrument :</i> 100 x 50 x 25 mm (3.9 x 1.9 x 1.0 inch). <i>Sensor probe:</i> 82 x 55 x 7 mm (3.2 x 2.2 x 0.3 inch).
Weight	150 g/0.33 LB (including battery).
Standard Accessory	Light Sensor..... 1 PC. Instruction Manual 1 PC.

OPERATION PROCEDURES

* Connect the plugs to the volts (Hi) & com (Lo) input terminals of external Voltmeter or Multimeter.

* Multimeter : Select the desired range of DC volt 200 mV range.

Note :

a. Do not use auto range MULTIMETER.

b. The input impedance of external MULTIMETER (voltmeter) should be 10 Meg ohm at least.