

Cooperate with DMM as a professional Light Meter

# LIGHT ADAPTER

Model : LX-02

ISO-9001, CE, IEC1010

[www.yalab.com.tw](http://www.yalab.com.tw) 02-2389-0101



**Lutron**

[www.YaLAB.com.tw](http://www.YaLAB.com.tw)

*The Art of Measurement*

Cooperate with DMM as a professional Light Meter

# LIGHT ADAPTER

Model : LX-02

[www.YaLAB.com.tw](http://www.YaLAB.com.tw) 02-2389-0101

## APPLICATIONS

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

## SPECIFICATION

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	Main instrument : 100 x 50 x 25 mm ( 3.9 x 1.9 x 1.0 inch ). Sensor probe: 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.

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

LX-02+0412

[www.YaLAB.com.tw](http://www.YaLAB.com.tw)

02-2389-0101