

# LIGHT METER

Model : YK-10LX

*ISO-9001, CE, IEC1010*



## FEATURES

- \* Professional light meter.
- \* Light sensor used the exclusive photo diode & color correction filter spectrum meet C.I.E. photopic.
- \* Sensor cosine correction factor meet standard.
- \* Separate Light Sensor allows user to measure the light at an optimum position.
- \* All the function keys are used rubber push button,
- \* High accuracy in measuring.
- \* Water resistance front panel
- \* External zero adjustment.
- \* LSI circuit provides high reliability and durability.
- \* Data hold.
- \* Large LCD display allows clear readout-out even at high ambient light level.
- \* Compact size and excellent operation.
- \* Built-in low battery indicator.



**LUTRON ELECTRONIC**

***The Art of Measurement***

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* Sensor used the exclusive photo diode & color correction filter, spectrum meet C.I.E. photopic.	* Use the rubber key for the function select.
* Sensor cosine correction factor meet standard.	* External zero adjustment.
	* LSI circuit provides high reliability and durability.
	* Data hold.
* Separate LIGHT SENSOR allows user to measure the light at an optimum position.	* Large LCD display allows clear readout-out even at high ambient light level.
* All the function keys are used rubber push button,	* Compact size and excellent operation.
* High accuracy in measuring.	* Built-in low battery indicator.

## GENERAL SPECIFICATIONS

Display	LCD, 21.5 digit height.	Power Supply	DC 9V battery. 006P, MN1604 ( PP3 ) or equivalent.
Measurement	2 ranges.	Power	Approx. DC 3 mA.
& ranges	2,000 Lux, 20,000 Lux	Consumption	
Sensor	The exclusive photo diode & color correction filter, spectrum meet C.I.E. Cosine correction factor meet standard.	Dimension	<i>Main instrument :</i> 200x68x30 mm (7.9x2.7x1.2 inch). <i>Sensor probe :</i> 82 x 55 x 7 mm ( 3.2 x 2.2 x 0.3 inch ).
Zero Adj.	External adjustment	Accessories	Instruction Manual..... 1 PC. Sensor probe..... 1 PC.
Data Hold	To freeze the display value.	Optional	Soft carrying case with sash
Over Input Indication	Indication of " 1 ".	Accessory	Size : 260 x 110 x 55 mm Model : CA-05A
Operating Temperature	0 to 50 °C ( 32 to 122 °F ).		
Weight	280 g/0.62 LB.		
Operating Humidity	Max. 80% RH.		

## ELECTRICAL SPECIFICATIONS ( 23 ± 5 °C )

Range	Measurement	Resolution	Accuracy
Range 1	0 - 1,999 Lux	1 Lux	± ( 5 % + 4 d )
Range 2	2,000 - 19,990 Lux	10 Lux	

## Other Model

Model : YK-10FC, Simialr function as YK-10LX but wuth the Ft-cd unit instead of Lux unit.

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

CAT-0403-YK10LX