

# UVA LIGHT METER

Model : UVA-365HA

ISO-9001, CE, IEC1010



## FEATURES

- \* Long wave 365 nm ultra-violet irradiance measurement. Professional, high quality UV meter.
- \* Wide measurement range, 199  $\mu\text{W}/\text{cm}^2$ , 1.99  $\text{mW}/\text{cm}^2$  and 19.9  $\text{mW}/\text{cm}^2$ .
- \* Microprocessor circuit assures maximum possible accuracy, provided special functions and features.
- \* Exclusive UV sensor with correction filter. Super large LCD display, easy readout.
- \* Heavy duty & compact housing case.
- \* Records Max., Min. with recall.
- \* Data hold.
- \* Auto power off saves battery life.
- \* Operates from 9V battery.



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

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- \* Zero adjustment by push button.

## GENERAL SPECIFICATIONS

Circuit	Custom one-chip microprocessor LSI circuit.	Over Range Indication	Indication of "- - - -"
Display	13 mm ( 0.5" ) large LCD display. Dual function display.	Operating Temperature and Humidity	0 °C to 50 °C ( 32 °F to 122 °F ). Max. 80% RH.
Spectral response range of sensor	Point	365 nm.	Power Supply DC 9V 006P, MN1604 ( PP3 ) or equivalent. (Alkaline or Heavy duty type).
	Band pass	320 - 390 nm.	
Measurement & ranges	199 $\mu\text{W}/\text{cm}^2$ x 1 $\mu\text{W}/\text{cm}^2$	Power Current	Approx. DC 5.3 mA.
	1.99 $\text{mW}/\text{cm}^2$ x 0.01 $\text{mW}/\text{cm}^2$ 19.9 $\text{mW}/\text{cm}^2$ x 0.1 $\text{mW}/\text{cm}^2$	Weight	375 g/0.83 LB (included batteries)
Linearity	$\pm 1\%$ .	Size	Main instrument: 185 x 78 x 38 mm ( 7.1 x 3.1 x 1.5 inch ).
Sensor	The exclusive photo diode & UVA color correction filter.		Sensor probe: 38 mm DIA. x 28 mm.
Memory Recall	Records Maximum & Minimum reading with recall.	Accessories included	Instruction manual..... 1 PC. UVA sensor probe..... 1 PC. Hard carrying case..... 1 PC.
Zero Adj.	By push button.		
Sample Time	Approx. 0.4 sec.		
Power off	Manual off by push button, or auto shut off after 10 minutes approximately.		

## ELECTRICAL SPECIFICATIONS (23 $\pm$ 5 °C)

<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>
199 $\mu\text{W}/\text{cm}^2$	1 $\mu\text{W}/\text{cm}^2$	$\pm ( 2 \% \text{ FS } + 2 \text{ dgt} )$ <i>FS : full scale</i>
1.99 $\text{mW}/\text{cm}^2$	0.01 $\text{mW}/\text{cm}^2$	
19.9 $\text{mW}/\text{cm}^2$	0.1 $\text{mW}/\text{cm}^2$	

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

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