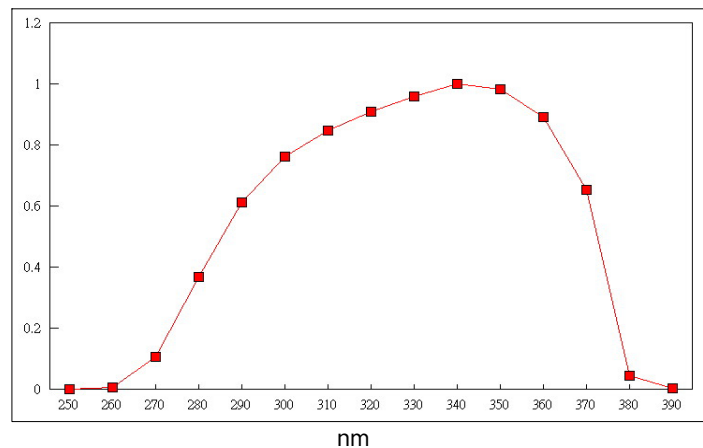


UVA & UVB measurement, Spectrum : 290 nm to 390 nm

# UV LIGHT METER

Model : UV-340

ISO-9001, CE, IEC1010



**Lutron**

LUTRON ELECTRONIC

*The Art of Measurement*

# UV LIGHT METER, Model : UV-340

FEATURES	
* Professional, high quality UV meter.	* LSI circuit provides high reliability and durability.
* Ultra-violet irradiance measurement for UVA & UVB.	* Separate UV LIGHT probe allows user to measure the UV light at an optimum position.
* UV detector spectrum from 290 nm to 390 nm.	
* Hi, Lo measurement range.	* LCD display, easy readout.
* Two ranges : 1999 uW/cm <sup>2</sup> and 19990 uW/cm <sup>2</sup> ( 1.999 mW/cm <sup>2</sup> and 19.99 mW/cm <sup>2</sup> ).	* Heavy duty & compact housing case.
* Exclusive UV sensor structure.	* Built-in low battery indicator.

APPLICATIONS	
<p><i>Industrial:</i></p> <ul style="list-style-type: none"> <li>* Monitoring blue light radiation hazards in welding.</li> <li>* UV sterilization</li> <li>* Graphic arts.</li> <li>* Photochemical matching.</li> <li>* UV EPROM erasure.</li> <li>* Photoresist exposure.</li> <li>* Curing of inks, adhesives and coatings.</li> </ul>	<p><i>Laboratory:</i></p> <ul style="list-style-type: none"> <li>* Weathering " degradation studies."</li> <li>* UV sterilization</li> <li>* Virology.</li> <li>* Microbial genetics.</li> <li>* DNA research.</li> <li>* Biologic hoods.</li> <li>* General laboratory use.</li> </ul>

GENERAL SPECIFICATIONS				
Display	13 mm ( 0.5" ) LCD, 3 1/2 digits. Maximum indication 1999.	Operating Temperature	0 蛭 to 50 蛭(32 蛭 to 122 蛭).	
Measurement ranges & resolution	1999 uW/cm <sup>2</sup> x 1 uW/cm <sup>2</sup>	Operating Humidity	Max. 80% RH.	
	19990 uW/cm <sup>2</sup> x 10 uW/cm <sup>2</sup>	Power Supply	DC 9V 006P, MN1604 ( PP3 ) or equivalent.	
UV sensor spectrum	Band pass 290 - 390 nm.	Power Consumption	Approx. DC 2.7 mA.	
Accuracy	± ( 4 % FS + 2 dgt ) FS : full scale  <i>* Calibration is executed under the UVA light &amp; and compare with the standard UVA light meter.</i>	Size	<i>Main instrument :</i> 131x70x25 mm ( 5.2x2.8x1.0 inch ).  <i>Sensor probe head :</i> 68 x60x27 mm ( 2.7x2.4x1.1 inch ).  <i>Sensor probe handle :</i> 98x20 mm dia. ( 3.9x0.8 inch ).	
		Sensor structure		The exclusive UV photo diode & UV color correction filter.
Sample Time	Approx. 0.4 sec.	Accessories		Instruction manual..... 1 PC.
Over Range Indication	Indication of " 1 " .	Included		UV sensor probe..... 1 PC.
Weight	220 g/0.48 LB ( including battery )			

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