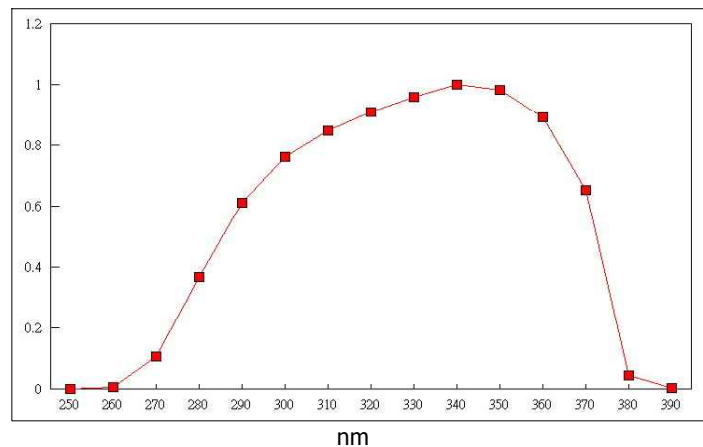


UVA & UVB measurement, Spectrum : 290 nm to 390 nm

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 ² and 19990 uW/cm ² (1.999 mW/cm ² and 19.99 mW/cm ²).	* 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"> * Monitoring blue light radiation hazards in welding. * UV sterilization * Graphic arts. * Photochemical matching. * UV EPROM erasure. * Photoresist exposure. * Curing of inks, adhesives and coatings. 	<p><i>Laboratory:</i></p> <ul style="list-style-type: none"> * Weathering " degradation studies." * UV sterilization * Virology. * Microbial genetics. * DNA research. * Biologic hoods. * General laboratory use.

GENERAL SPECIFICATIONS			
Display	13 mm (0.5") LCD, 3 1/2 digits. Maximum indication 1999.	Operating Temperature	0 蛭 to 50 蛭(32 蚌 to 122 蚌).
Measurement ranges & resolution	1999 uW/cm ² x 1 uW/cm ²	Operating Humidity	Max. 80% RH.
	19990 uW/cm ² x 10 uW/cm ²	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 & and compare with the standard UVA light meter.</i>	Size	<i>Main instrument :</i>
			131x70x25 mm (5.2x2.8x1.0 inch).
Sensor structure	The exclusive UV photo diode & UV color correction filter.		<i>Sensor probe head :</i>
Sample Time	Approx. 0.4 sec.		68 x60x27 mm (2.7x2.4x1.1 inch).
Over Range	Indication of " 1 ".		<i>Sensor probe handle :</i>
Indication		Accessories	98x20 mm dia. (3.9x0.8 inch).
Weight	220 g/0.48 LB (including battery)		Instruction manual..... 1 PC.
		Included	UV sensor probe..... 1 PC.

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

0603-UV340