



Lutron UV-340 UV LIGHT METER

- **Professional**, high quality UV meter
- **Ultra-violet** irradiance measurement for UVA & UVB
- **UV detector** spectrum from 290 nm to 390 nm
- **Hi, Lo** measurement range
- **Two ranges:** 1999 uW/cm² and 19990 uW/cm² Heavy duty & compact housing case (1.999 mW/cm² and 19.99mW/cm²)
- **Exclusive UV** sensor structure
- **LSI circuit** provides high reliability and durability

More:

- **Separate UV LIGHT probe** allows user to measure the UV light at an optimum position
- **LCD display**, easy readout
- **DC 9V battery** power supply
- **Built-in** low battery indicator

APPLICATIONS

Industrial:

- Monitoring blue light radiation hazards in welding
- UV sterilization
- Graphic arts
- Photochemical matching
- UV EPROM erasure
- Photoresist exposure
- Curing of links, adhesives and coatings

Laboratory:

- Weathering "degradation studies"
- UV sterilization
- Virology
- Microbial genetics
- DNA research
- Biologic hoods
- General laboratory use

SPECIFICATIONS

Display:	13 mm (0.5") LCD. 3 1/2 digits. Maximum indication 1999.	
Measurement ranges & resolution:	1999 uW/cm ² x 1 uW/cm ² 19990 uW/cm ² x 10 uW/cm ²	
UV sensor spectrum:	Band pass 290 - 390 nm.	
Accuracy:	±(4%FS±2 dgt) FS full scale (Calibration is execute under the UVA light and compare with the standard UVA light meter)	
Sensor structure:	The exclusive UV photo diode & UV color correction filter	
Sample time:	Approx. 0.4 sec.	
Over range indication:	Indication of "1"	
Weight:	220 gr. / 0.43 LIB (including battery)	
Operating temperature:	0°C to 50°C (32°F to 122°F)	
Operating humidity:	Max. 30% RH	
Power supply:	DC 9V006P, MN1604 (FF3) or equivalent	
Power consumption:	Approx. DC 2.7 mA	
	Main instrument:	131 x 70 x 25 mm(5.2 x 2.3 x 1.0

Size:		inch)
	Sensor probe head:	63 x 60 x 27 mm (2.7 x 2.4 x 1.1 inch)
	Sensor probe handle:	93 x 20 mm dia. (3.9 x 0.3 inch)