

UV Light Meter UV340B

Specifications

1. Display: 3 3/4 LCD display, maximum indication 3999
2. Measurement ranges & resolution:
 - 0-40 mW/cm²(3 Ranges),
 - 400 μW/cm² range
 - 4000 μW/cm² range
 - 40 mW/cm² range
 - (1000 μW/cm² = 1 mW/cm²)
3. UV sensor spectrum: Band pass 280 nm - 380 nm
4. Accuracy: ±(4%FS + 2dgt) FS: full scale (Calibration is executed under the UVA light & and compare with the standard UVA light meter; Special tested under the environment RF Field Strength less than 3V/M & frequency less than the 30 MHz only)
5. Sensor structure: The exclusive UV photo diode & UV color correction filter.
6. Sample Time: Approx. 0.4 sec.
7. Over Range indication: indication of 'OL'
8. Operating Temperature & Humidity:
 - 10°C to 40°C(32°F-104°F) 0-70%Rh
9. Storage temperature-humidity:
 - 10°C to 50°C(14°F-140°F) 0-80%Rh
10. Power Supply: DC 9V battery, 006P, MN 1604 (PP3) or equivalent.
12. Power Consumption: Approx. DC 2.7 mA

Feature

1. Professional, high quality UV light meter
2. Measurable of UVA & UVB.
3. UV detector spectrum from 280 nm to 380 nm.
4. Three range selection switchable.
5. Exclusive UV sensor structure.
6. LSI-circuit use provides high reliability and durability
7. Separate UV LIGHT sensor allows user to measure the UV light at an optimum position
8. LCD display, easy readout.
9. Use in industrial(*Monitoring blue light radiation hazards in welding;*UV sterilization;*Graphic arts;*Photochemical matching;*UV EPROM erasure;*Photoresist exposure;*Curing of inks, adhesives and coatings.) and Lab(*Weathering 'degradation studies';*UV sterilization;*Virology;*Microbial genetics;*DNA research;*Biologic hoods;*General laboratory use)

Packing Info

1. 106x57x26mm (photo detector)
2. 230x72x30mm (meter body)
3. Gross weight :500g
4. each pcs packed in a white box