UV LIGHT METER

Model: SP-82UV *ISO-9001, CE, IEC1010*





The Art of Measurement

UV LIGHT METER

Model: SP-82UV

FEATURES

- * UV light measurement, calibration is executed under the UVA light & and compare with the standard UVA light meter.
- * UV sensor structure The exclusive UV photo sensor with the cosine correction filter.
- * UV sensor spectrum Band pass 250 nm to 390 nm.
- * Tiny bone shape with light weight and small size case design are suitable for handling with one hand.
- * Wristlet design provides extra protection to the instrument especially for user one hand operation.
- * Built- in microprocessor circuit assures excellent performance and accuracy
- * Concise and compact buttons arrangement, easy operation.
- * Memorize the maximum and minimum value with recall.
- * Hold function to freeze the current reading value.

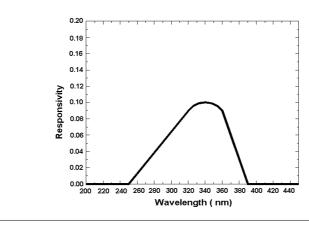
| GENERAL SPECIFICATIONS | | | | |
|------------------------|--|--|--|--|
| Display | 8 mm LCD display | | | |
| Measurement | UV Light | | | |
| Operating | Max. 80% RH. | | | |
| Humidity | | | | |
| Operating | 0 to 50 ℃ (32 to 122 °F) | | | |
| Temperature | | | | |
| Over Input | Indication of " " | | | |
| Display | | | | |
| Power Supply | CR 2032 DC 3V battery | | | |
| Power | Approx. DC 5 mA | | | |
| Consumption | | | | |
| Weight | 160g (battery included) | | | |
| Dimension | HWD 120 x 45 x 20 mm (4.7 x 1.8 x 1.2 inch). | | | |
| Standard Accessory | Instruction Manual | | | |

| ELECTRICAL SPECIFICATION (23 ± 5°C) | | | | | |
|---|--|--------------|----------------------|--|--|
| UV Light * auto range * UVA light measurement | | | | | |
| Range | | Resolution | Accuracy | | |
| 0 to 1999 uW/cm^2 | | 1 uW/cm^2 | ± (4 % FS + 2 dgt) | | |
| 2 to 20.00 mW/cm^2 | | 0.01 mW/cm^2 | FS : full scale | | |

Remark

- * Calibration is executed under the UVA light & and compare with the standard UVA light meter.
- * UV Sensor structure : The exclusive UV photo sensor with the cosine correction filter.
- * UV sensor spectrum Band pass 250 nm to 390 nm.

UV Light sensor spectrum



^{*} Appearance and specifications listed in this brochure are subject to change without notice