


# Datasheet

## UVA, Solar and Illumination Meter

---



## Features:

- Overload Indication: LCD screen shows “OL”
- Low battery Indication  .
- Sampling Rate:4 times per second
- Auto ranging
- Back light.
- Auto power off and disable auto power off
- USB PC interface.
- Data logging capacity up to 45,000 reading.
- Maximum/Minimum/Average record and elapse time.
- Auto zero adjustment.
- Data hold function
- Three sensors in one package, the sensor cable is one meter long.
- The LCD displays the unit of the selected sensor automatically.

## Specification:

Display: 3 3/4 digits LCD display with maximum reading of 3999.

Sensors (length): UVA, Illumination (Light) and Solar power

Power Supply: 9V battery or AC to DC Power Adaptor (300mA)

Meter Dimension: 38mm x 55mm x 130mm

Weight (including battery): 250g

Accessories: USB cable, Install CD Disk, Instruction manual, 9V battery and carrying-case.

	<b>UVA:</b>	<b>illumination (Light):</b>	<b>Solar Power:</b>
Sensor type:	Photo diode and UVA color correction filter	Silicon photodiode and filter	Silicon photodiode and filter
Range:	40.0uW, 400uW, 4,000uW,20mW	40,400,4,000,40,000,400,000Lux 40,400,4,000,40,000Foot-candel	40, 400, 2000 W/m2 13,127,634 Btu/ft2.h
Resolution:	0.01uW,0.1uW, 1uW,0.01mW		0.01, 0.1, 1 W/m2 0.01, 0.1, 1 Btu/ft2.h
Accuracy:	±(4% F.S.+5dgt)	+/-3% (Calibrated to standard incandescent lamp 2856° K).  +/-6%(other visible light source )	±10W/m2 (±3Btu/ft2.h) or +/- 5%
Wave length:	320 ~ 390 nm	400~1100nm	400 ~ 1100 nm
Dimension (Length):	49 DIA x28 (H)mm (1M)	25mm x 55mm x 80mm (1M)	25mm x 55mm x 80mm (1M)