

# UV LIGHT METER

The UV-Meter is a mobile, hand-held device for measuring UV irradiation.

## Sensor-Specification

Sensor designation	UVA(ST510)	UVC(ST512)	UVAB(ST513)
Spectrum sensitivity	320~380	220~275	280~400
Calibration point	365 nm	254 nm	365nm
Temperature range	0° ~50°C		
Accuracy( 23±5°C)	±4% ±1 digit		
Units/multi-ranges			
Low illumination	1 $\mu\text{W}/\text{cm}^2$ ~9999 $\mu\text{W}/\text{cm}^2$		
High illumination	0.01 $\text{mW}/\text{cm}^2$ ~40.00 $\text{mW}/\text{cm}^2$		

Note: Press "Mode" key to enter Unit selection mode.

## Meter-Specification

Over Range	Indication '-HI-'
Zero Adjust	Yes
Auto Record	Yes
Sample Time	Approx. 0.3 Sec
Display	Backlit LCD and Dual Display
Memory	20 points and 1 for interval time
Operation Temperature	0~50°C (32 ~122°F), 10~90%RH
Battery Type	9V (006P,IEC6F22,NEDA1604)
Weight	Approx. 90g without battery and detector
Dimensions	140x49x29mm (5.51x 1.93 x 1.14inch)
Accessory	9V Battery , UV sensor probe , Instruction manual.

