

UVAB (ST513) UV Meters



These instruments are designed to measure ultraviolet light in the range from 280 to 400 nanometers (UVAB). The good illumination range of the meter allow users to conduct the most precise quantitative measurements of ultraviolet radiation.

<u>Features:</u>	<u>Applications:</u>
Backlit LCD and 4 Digits dual display	Radiometry and Laboratory measurements
High and Low measurements	UV-curing and printing industry
Range in a unit mW/cm ² or uW/cm ²	Lamp UV Intensity & Aging
Socket of tripod mounting	Industrial process monitoring
Automatic measuring	Clinical studies & phototherapy
Low battery indicator	Semiconductor fabrication
20 points memory	Environment monitoring

Specifications	UVAB (ST513)
Spectrum Range	280~400
Calibration Point	365 nm
Illumination Range	1 uW/cm ² ~ 9999 uW/cm ² / 0.01 mW/cm ² ~ 40.00 mW/cm ²
Accuracy 23 ±5oC	±4% ±1 digit
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	0~50oC(32~122oF); 10~90% RH
Battery Type	9V (006P, IEC6F22, NEDA1604)
Weight	Approx. 90g
Dimension	140 x 49 x 29 cm (5.51 x 1.93 x 1.14 inch)
Accessory	9V Battery, UV sensor probe, Instruction Manual