

Sper Scientific UVA/UVB Light Meters

Description • Measure damaging UV (ultraviolet) light in the environment

- Use for UV degradation studies in the pharmaceutical industry
- Measures long and medium wave UV-A/B for applications such as forensics, chromatography, electrophoresis, and dermatology
- UV light intensity appears on the large backlit display in either μW or mW/cm^2
- The small lower display simultaneously shows minimum, maximum, average and recorded data
- Up to 20 data points can be recorded automatically at a variety of intervals
- Features zero point reset, hold, and indicates when the battery is low
- Comes in a protective hard foam lined carrying case complete with a UV probe, tripod screw, magnetic mount and a 9V battery
- Cat. No. 650-10477 includes a NIST traceable certificate of calibration



Specifications:

- Wavelength: 280 to 400 nm
- Calibration point: 365 nm
- UV range: $1 \mu\text{W}/\text{cm}^2$ to $40.00 \text{ mW}/\text{cm}^2$
- Resolution: $1 \mu\text{W}$ and $0.01 \text{ mW}/\text{cm}^2$
- Accuracy: $\pm 4\%$ +1 digit (@ $23 \pm 5^\circ\text{C}$)
- Dimensions: $5\frac{1}{2} \times 2 \times 1\frac{1}{2}$ in.
- Weight (with probe): 8.7 oz
- Cord length: $45\frac{1}{2}$ in. (outside the wand attachment)
- 5 year warranty, CE, RoHS

Image(s) are representative of the product group and not necessarily the individual product.

Order	24-Apr-2024 14:31: PM PDT	PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.					
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
650-10477-EA	UVA/UVB Light Meter with NIST Certificate of Calibration - 1 ea Certificate of Calibration: Yes 	Sign In	Sper Scientific	850009C			EA