

UV505 Pocket UV-AB Light Meter



The Extech UV505 pocket-sized UV light meter measures UV-AB light from natural and artificial light sources used in outdoor activities and indoor medical testing, laboratory/research, industrial, education, electronics, and forensics/criminology applications. It offers a backlit display, cosine corrected sensor, two selectable ranges, zero function, display hold, and auto power off. Includes a pouch to protect and store your meter.



Features

- Sensor wavelength range 290 to 390nm
- UV sensor with cosine correction measures irradiance from UV-AB light sources up to 40.00 mW/cm²
- Backlit LCD for easy viewing
- Zero function
- Data Hold freezes current reading on display
- Tripod mount (optional TR100 Tripod sold separately)
- Complete with two AAA batteries and a pouch

Specifications	Range	Max Resolution	Basic Accuracy
Measuring Ranges	1 to 3999 $\mu\text{W}/\text{cm}^2$	1 $\mu\text{W}/\text{cm}^2$	$\pm 5\% \text{FS}$
	0.01 to 40 mW/cm ²	0.01 mW/cm ²	$\pm 5\% \text{FS}$
Dimensions	5.2 x 1.9 x 1" (133 x 48 x 23mm)		
Weight	3.2oz (90g)		

Ordering

UV505 Pocket UV-AB Light Meter
TR100 Tripod