



description

The RBD hand-held UV meter is an economical and accurate way to measure UV-C radiation. It is ideally suited as a safety tool to test for UV-C that may be passing through viewports in vacuum systems that have an internal source of UV-C, such as our UVB-100 water vapor desorbing emitter.

Other applications include:

- Lamp UVC intensity and aging
- Eyewear UV block comparison
- UVC lamp box leak check

specifications

Irrad. Range	0-1999 $\mu\text{W}/\text{cm}^2$ UVC	Conv. Rate	3.0 Readings/Sec
Response	254 \pm 8 nm	Display	3.5 Digit LCD
Bandwidth	246-262 nm	Digit Size	0.4 inch high
Resolution	1 $\mu\text{W}/\text{cm}^2$	Oper. Humid.	5% to 90% RH
Conv. Rate	3.0 Readings/Sec	Dimensions (in.)	4.2L x 2.4W x 0.9D
Display	3.5 Digit LCD	Weight	4.5 OZ. (incl. batt.)
Digit Size	0.4 inch high	Power Source	9-Volt DC Battery
Oper. Humid.	5% to 90% RH	Lens	UV Glass
Accuracy	\pm 10% NIST Ref.	Diffuser	None
Detector	SiC / Shortpass I.F.		

All specifications are subject to change without notice.