

PRECISE AND ACCURATE

The radiometers measure UV light intensity for a specific wavelength (254 nm, 312 nm or 365 nm). They are designed for an accurate and direct measurement of the UV radiation. All our radiometers use a silicon photo-electric sensor for a direct measurement of the UV intensity and thus do not convert UV into visible light.

UV-3W

UV-3W is a highly accurate and user friendly radiometer. The radiometer is controlled by a microprocessor to measure UV intensity.

The UV-3W is pluggable to interchangeable sensors.

VLX-3W

The VLX-3W is a highly accurate and user friendly radiometer. The radiometer is controlled by a microprocessor to measure the UV radiation dosage according to two parameters: time (mn or sec) or energy (J/cm²). The VLX-3W is pluggable to interchangeable sensors.



RMX-3W

The RMX-3W is designed for the control of an external device. The radiometer is controlled by a microprocessor to program and to measure the UV radiation dosage according to two parameters: time (mn or sec) or energy (J/cm²). The RMX-3W is connectable to interchangeable sensors at the same time.

Radiometer

	RMX-3W	VLX-3W	UV-3W
USB port	No USB port	USB port for data output	USB port for data output
Features	Display of the UV intensity in Mw/cm ² , UV energy in Joules/cm ² , running time and mini and max intensities. Hold button to fixe the reading.		Display of the UV Intensity Mw/cm ² Hold button to fixe the reading.
Measurement range	Intensity: 0 to 250 Mw/cm ² Energy: 0 to 9999 joules/cm ² Time: 0 to 99 hours		Intensity: 0 to 250 Mw/cm ²
	Sensor to be purchased separately.		Sensor to be purchased separately.

Sensor

	Sensor accuracy	Features	Bandwidth mesurement
CX-254	Accuracy +/-5% Linearity +/-5%	Silica photo electric cell Interference filter Quartz disk diffuser	Monochromatic bandwidth
CX-312	Accuracy +/-5% Linearity +/-5%	Silica photo electric cell Interference filter Quartz disk diffuser	Bandwidth 280 to 320nm
CX-365	Accuracy +/-5% Linearity +/-5%	Silica photo electric cell Interference filter Quartz disk diffuser	Bandwidth 355 to 375nm
CX-UVR	Accuracy +/-5% Linearity +/-5%	Silica photo electric cell Interference filter Quartz disk diffuser	Bandwidth 364 to 376nm