

# UVX Radiometer

## Description

Measurement of lamp irradiance is the most effective way to monitor the useful life of any UV light source.

Compact UV measuring instrument with three optional Sensors for:

- UV 254 nm (shortwave)
- UV 310 nm (midrange)
- UV 365 nm (longwave)

All meters and sensors are individually serialized for traceability of calibration. Calibration is recommended every six months and is certified to meet published standards and is traceable to NIST.

The UVX's range switch provides selection from three intensity ranges:

- 0 - 20 mW/cm<sup>2</sup>
- 0 - 200 mikroW/cm<sup>2</sup>
- 0 - 2000 mikroW/cm<sup>2</sup>

Unit includes a port for attachment of a chart recorder (user provided).

The UVX Radiometer is powered by a 9-volt battery for up to 120 hours. (Please order separately)

## Specifications

Conversion Rate: 2.8 readings/second  
 Display: 3.5 digital LCD  
 Accuracy: +/- 2%  
 Sensors Accuracy: +/- 5% (NIST standard)  
 Dimensions: 157 x 51 x 91 mm (L x H x W)  
 Weight: 0.3 kg

## Models

Model	Item No.	Description
UVX	110.4400	UV-Radiometer, 254/302/365 nm - without sensor
UVX 25	110.4410	Sensor 254 nm, Application: 250-290 nm
UVX 31	110.4411	Sensor 310 nm, Application: 280-340 nm
UVX 36	110.4412	Sensor 365 nm, c

