

UVP UVX Radiometer



The **UVP UVX Radiometer** is used with one of the three interchangeable sensors (ordered separately) for measuring 254 nm, 302 nm and 365 nm UV wavelengths. Measurement of lamp irradiance is the most effective way to monitor the useful life of any UV light source. Unit includes a port for attachment of a chart recorder.

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. Calibrations are performed at our factory.

Features:

- Order from three sensors: UVX-25 shortwave, UVX-31 midrange or UVX-36 longwave
- The chart recorder port, standard on the UVX, allows for continuous monitoring.
- The UVX's range switch provides selection from three intensity ranges: 0 to 20 mW/cm², 0 to 200 μ W/cm² and 0 to 2000 μ W/cm²
- The 10:1 attenuator extends the reading range up to 200 mW/cm²
- The UVX Radiometer is powered by a 9-volt battery for up to 120 hours

Specifications:

Conversion Rate	2.8 readings/second
Display	3.5 digit LCD
Accuracy	+/- 2%
Sensors Accuracy	+/- 5% (includes NIST standard)
Dimensions (L x H x W)	6.2in x 2in x 3.6in (157mm x 51mm x 91mm)
Weight	9.4oz (0.3kg)

NDT Supply.com, Inc.

7952 Nieman Road
Lenexa, KS 66214-1560 USA



Kit Includes:

- Radiometer
- Carrying Case
- Certificate of Calibration (NIST)

*Note: A sensor is not included with the instrument. Sensors must be selected in addition to the UVX Digital Radiometer. Sensors are interchangeable.