

Radiometer J-Series

Description

The J-Series UV meters are photovoltaic devices for taking accurate and repeatable readings of UV light sources in either the 365 nm or 254 nm UV range.

Two Models

- **J-225** Meter measures the intensity of shortwave UV (254 nm). Each meter comes with a sensor, attenuation screen and filter. This meter's sensor is sensitive within a range from 220 to 280 nm with maximum sensitivity at 254 nm
- **J-221** Meter measures the intensity of longwave UV (365 nm). The sensor is sensitive from 300 to 400nm with a peak sensitivity at 365 nm. J-221 Meter complies with MIL STD 45662-A and can be found in MIL-I-6868D (NSN 6635-488-5451)

- Each meter features two scales for low and high intensity readings
- For remote readings, a 1.2 m cord connects the sensor to the meter
- Two scales measure a wide range of intensity
- An infrared filter assures accurate readings when measuring light sources producing infrared radiation
- The 5X attenuation screen can be used for very high intensity lamp measurements
- Meters are self-powered for maximum portability

Specifications

Power: Photovoltaic

Dimensions (H x D x W): 76 x 76 x 76 mm

Weight: 0.25 kg

2 Models:

J-225 Meters: 254 nm UV, Item No. 110.4414

J-221 Meters: 365 nm UV, Item No. 110.4413



Radiometer Model J 221