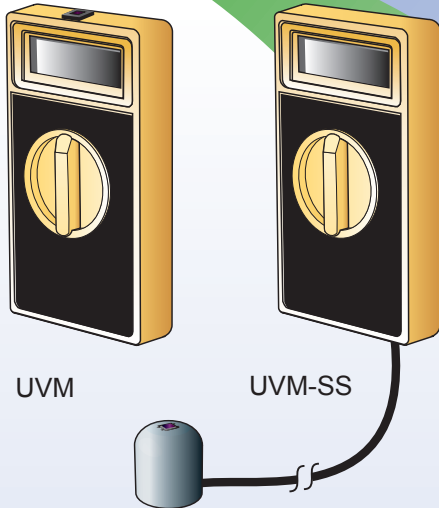
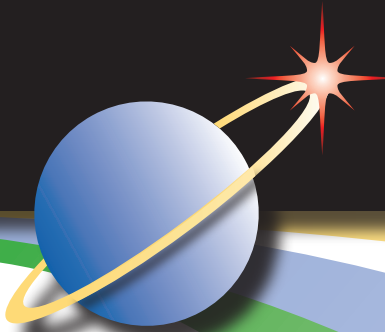


UV Meter

UVM
UVM-SS

For orders out of the USA add 10% to the list price



- measures the UV radiation between 250 and 400 nanometers in $\mu\text{mol m}^{-2} \text{s}^{-1}$ (micromoles of photons per square meter second).
- Easy to use hand held meter with integral or separate sensor.

Specifications

Range

0-199.9 $\mu\text{mol m}^{-2} \text{s}^{-1}$
(full UV in sunlight: 170 $\mu\text{mol m}^{-2} \text{s}^{-1}$)

Absolute Accuracy

$\pm 10 \%$

Input power

Standard 9 V battery

Operating environment

0 to 50 °C. Less than 90 % non-condensing, relative humidity up to 30 °C. Less than 70% RH from 30 to 50 °C.

Display

3 ½ digit, 1.2 cm height
220 mV (1,100 W m^{-2})

Cable

For separate sensor: 2 meters of shielded, twisted-pair wire with Santoprene casing.

Dimensions

Meter: 12.6 x 7 x 2.4 cm
Sensor: 2.4 cm diameter, 2.5 cm tall

Mass

200 g

Warranty

1 year parts and labor