



Our basic meter with a separate sensor to measure photosynthetically active radiation (PAR) in photon flux (PPF).

Specify calibration for use in natural (sun) or electric light.

SPECIFICATIONS

- RANGE** 0-1999 $\mu\text{mol m}^{-2} \text{s}^{-1}$
(micromoles of photons per meter squared per second)
Sunlight at solar noon in midsummer is about 2000 $\mu\text{mol m}^{-2} \text{s}^{-1}$
- INPUT POWER** Standard 9 volt 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
- CABLE** 2 meters of shielded, twisted-pair with Santoprene casing
- DIMENSIONS** Meter: 12.6 x 7 x 2.4 cm
Sensor: 2.4 cm diameter, 2.5 cm tall
- MASS** Meter with sensor: 200 g
- WARRANTY** 1 year parts and labor

Sun / Electric Difference

This meter is calibrated for either sunlight or electric lamps. The calibration differs by about 15%.