

Quantum Meter With Separate Sensor

\$249 **Domestic**

\$273 International

Helping you make better measurements.

Model QMSS-S or QMSS-E



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 μ mol m⁻² s⁻¹

(micromoles of photons per meter squared

per second)

Sunlight at solar noon in midsummer is about

2000 µmol m⁻² s⁻¹

INPUT POWER Standard 9 volt battery

OPERATING 0 to 50° C. Less than 90% non-condensing, **ENVIRONMENT**

relative humidity up to 30° C. Less than 70%

RH from 30 to 50°C.

DISPLAY 3 1/2 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%.

82 Crockett Ave. Logan, UT 84321

web: www.apogee-inst.com e-mail: admin@apogee-inst.com

ph: 435.792.4700 fax: 435.787.8268

May 2006