

Quantum Meters

Blue lens filters spectra for improved response

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

Separate Sensors

US Patent No.
D519,860
Additional patents
anticipated

Integral Sensors



MQ-100 \$299



MQ-200 \$349



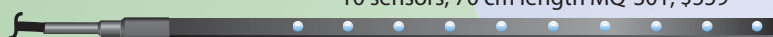
3 sensors, 50 cm length MQ-303, \$409



6 sensors, 50 cm length MQ-306, \$479



10 sensors, 70 cm length MQ-301, \$559



Specifications

Application	Measures photosynthetic photon flux, instantaneous and daily total
Memory	99 manually stored data points Automatically store 99 consecutive 30-minute averages and daily totals
Spectral responsivity	360 to 670 nm
Measurement range	0-3000 $\mu\text{mol m}^{-2} \text{s}^{-1}$ (2000 $\mu\text{mol m}^{-2} \text{s}^{-1}$ equivalent to full sunlight)
Input power	3 V coin cell 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	4.2 x 2.8 cm
Cable	For meters with separate sensor: 2 m of shielded, twisted-pair wire with Santoprene casing, ending in pigtail leads. Additional cable \$1.95/m
Dimensions	11.8 x 5.9 x 1.4 cm
Mass	70 g (with 3 m lead wire)
Warranty	1 year against defects in materials and workmanship

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