



PAR Light Sensor

Product Images



Short Description

Spectrum Technologies Quantum / PAR sensor to measure light between 400 to 700 nanometers.

Description

Quantum / PAR sensor to measure light between 400 to 700 nanometers. Works with WatchDog Weather Stations, WatchDog Micro Stations, and the hand-held LightScout External Light Sensor Reader.

Additional Information

Brand	Spectrum Technologies
Explanation	<p>Quantum sensors measure light energy at the specific wavelengths plants actually use for photosynthesis.</p> <p>Research indicates that older lux and foot-candle meters could have error rates up to 45% when used to estimate light quantum available for plant growth.</p> <p>Start taking more meaningful light level measurements yourself with a low-cost quantum meter.</p>
Contents	Quantum / PAR sensor to measure light between 400 to 700 nanometers.
Compatibility	Click here to view the complete WatchDog Product Line to ensure this sensor is compatible with your model. Also works with the hand-held LightScout External Light Sensor Reader.
Sensors	Also available as a 3 Sensor Bar and 6 Sensor Bar .
Ideal For	Agronomy
Installation	Jack connection into WatchDog logger, station or reader.
Specification	Range/Resolution: 0 to 2500 $\mu\text{mol m}^{-2} \text{s}^{-1}$ Accuracy: $\pm 5\%$