



# 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 <a href="#">here</a> 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 <a href="#">3 Sensor Bar</a> and <a href="#">6 Sensor Bar</a> .
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: $\pm 5\%$