



Davis Solar Radiation Sensor

Product Images



Short Description

For use with Vantage Pro2 to measure solar radiation.

Description

Davis Solar Radiation Sensor for use with the Vantage Pro2 weather stations. Solar sensor is already included with Vantage Pro2 Plus.

Measures solar radiation and is required (along with an anemometer and a temperature/humidity sensor) if you wish to monitor evapotranspiration.

Additional Information

Brand	Davis Instruments
Explanation	<p>Precision pyranometer Diffuser element and housing are carefully designed for accurate cosine response. Silicon photo diode provides good match to solar spectrum. .Detects solar radiation at wavelengths of 300 to 1100 nanometers. Solar radiation data is required (along with an anemometer and a temperature/humidity sensor) enables the weather station to report ET and THSW Index.</p> <p>Stands up to the weather Two-piece housing minimises radiation heating, allows convection cooling of the sensor, and prevents the trapping of water or dust.</p>
Contents	Includes sensor, built-in level and 0.6 m cable
Measurements	Solar Radiation
Installation	Requires sensor mounting shelf or can be mounted remotely with an extension cable.