



Davis Sonic Anemometer 6415

Product Images



Short Description

Replacement wind vane with brass tip for Vantage Pro2 anemometers with D-shaped shafts.

Description

The Davis Sonic Anemometer measures wind speed and direction without moving parts. Pairs of electro-acoustic transducers in the anemometer send sonic pulses back and forth, and measure the time it takes for the pulse to travel from one to the other. This time is affected by the movement of the air, which allows the anemometer to calculate wind speed and direction, calibrated by temperature measurements. The sonic anemometer has its own solar panel, so requires no external power.

It can be used as a replacement anemometer for your [wireless or cabled Vantage Pro2](#) weather station. Installed in a [Sensor Transmitter](#), it can be used to include additional wind stations in your existing system when reporting to a [WeatherLink Live™](#). It can also be used with an [EnviroMonitor® Node](#) to add wind data to an EnviroMonitor system.

Additional Information

Brand	Davis Instruments
Measurements	Wind Direction, Wind Speed