



Davis GroWeather Cabled Sensor Suite with Pyranometer & 24 Hour Fan-Aspirated Radiation Shield 6825CM for Pro2

Product Images



Short Description

A versatile integrated, corrosion-proof sensor suite that combines our anemometer, rain collector, and temperature, humidity and solar irradiance sensors into one package for rugged reliability and performance. Features our patented 24-Hour Fan-Aspirated Radiation Shield for maximum accuracy.

Perfect for Agriculture

Includes all the sensors you need—anemometer, rain collector, and temperature, humidity and solar irradiance—to measure solar energy potential or evapotranspiration.

- **To view your data on the web** - add a Cabled Weather Envoy, WeatherLink Serial data logger and Modbus TCP Weather Station Gateway.
- **To view your data on your PC** - add a Cabled Weather Envoy and WeatherLink Serial or USB data logger.

Get Critical ET Data

This sensor suite includes all the sensors you need to measure evapotranspiration and the most accurate temperatures. It's a versatile integrated sensor suite that combines anemometer, rain collector, and temperature, humidity and solar irradiance sensors into one package.

- Cabled sensor suite with integrated sensors for temperature/humidity, rain and solar irradiance.
- Includes 24-hour fan-aspirated radiation shield which protects against solar radiation and other sources of radiated and reflected heat.
- Detachable anemometer provides wind speed and direction and can be sited up to 40 ft. (12 m) above the other sensors.
- Cabled transmission from the sensor suite to Cabled Weather Envoy.
- Ability to add UV sensor.
- Data updates every 2.5 seconds.

Comes with New AeroCone!

Improved design is more accurate in strong winds. When your console says, "hold onto your hat" you'll be getting The most accurate data with this cone! the new shape allows wind to flow around the cone, reducing turbulence and friction at the mouth of the collector.

All Vantage Pro2 weather stations come with the improved rain collector!

Additional Information

Brand	Davis Instruments
Country of Manufacture	United States
Ideal For	Professional, Agronomy
Measurements	Humidity, Rainfall, Temperature, Wind Direction, Wind Speed
Typical applications	Environmental (Outdoor), Weather Monitoring
Batteries	1 x CR123 lithium back-up battery required for Integrated Sensor Suite (included). Ordinarily this should last 2-3 years.
Power	AC-powered through the console or Gateway with battery-backup.

Additional Options

View data from your Cabled Vantage Pro2 integrated sensor suite on your computer, or online (also requires WeatherLink Logger/Modbus Gateway).	Davis Cabled Weather Envoy 6316C
Access Your Weather Data Online/PC (hold down 'ctrl' key to select multiple options)	WeatherLink - Windows USB
	WeatherLink - Windows Serial
	Modbus TCP Weather Station Gateway
	BACnet MS/TP Weather Station Gateway
Mounting Options	Universal Mounting Pole Kit (WS-7717) (Limited Offer)!
	Universal Crank-shaped Mounting Pole Kit (WS-7715-CRANK)
	Davis Mounting Pole Kit (DI-7717)
	Davis EZ-Mount Tripod (DI-7716-00)