



Davis

## Davis Vantage Pro 2 with Standard Radiation Shield Wireless Weather Station

Pine Item #51502

### DESCRIPTION:

A wireless weather station with a versatile sensor suite that combines our rain collector, temperature and humidity sensors and anemometer into one package. You can customize your Vantage Pro2 by adding consoles or the special-purpose options. Available in both wireless and cabled versions. First and only weather station in its class to use frequency hopping spread spectrum radio technology to transmit weather data wirelessly up to 1,000 ft (300 m).

### FEATURES:

- Large backlit 3.5" x 6" (9 x 15 cm) LCD screen
- Options available for UV/solar soil moisture short and long-range repeaters and much more
- Fast updates every 2.5 seconds
- Optional WeatherLink data logger and software offer additional analyses in a variety of versions
- Wireless transmission from station to console up to 1000 ft. (300 m)

### APPLICATIONS:

- Agricultural
- Emergency Response
- Remote Monitoring
- Weather Monitoring
- Temp and Moisture Monitoring
- Irrigation Management
- Specific Crop Management



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United States

[www.pine-environmental.com](http://www.pine-environmental.com)

Canada

[www.pine-environmental.ca](http://www.pine-environmental.ca)

## Product Specifications

CONSOLE SPECIFICATIONS	
<b>Console Operating Temperature</b>	+32° to +140°F (0° to +60°C)
<b>Non-operating Temperature</b>	+14° to +158°F (-10° to +70°C)
<b>Console Current Draw</b>	Wireless: 0.9 mA average, 30 mA peak, (add 120 mA for display lamps, add 0.125 mA for each optional transmitter station received by console) at 4 to 6 VDC Cabled: 10 mA (average), 15 mA (peak) (+80 mA for illuminated display) at 4 to 6 VDC
<b>Power Adapter</b>	5 VDC, 1000 mA, regulated
<b>Battery Backup</b>	3 C-cells
<b>Battery Life (no AC power)</b>	Wireless: up to 9 months; (Cabled: approximately 1 month)
<b>Connectors</b>	Modular RJ-11
<b>Housing Material</b>	UV-resistant ABS plastic
<b>Console Display Type</b>	LCD Transflective
<b>Display Backlight</b>	LEDs
<b>Dimensions - Console (with antenna)</b>	US: 10.625" x 6.125" x 1.625" Metric: 270 mm x 156 mm x 41 mm
<b>Dimensions - Console (no antenna)</b>	US: 9.625" x 6.125" x 1.625" Metric: 244 mm x 156 mm x 41 mm
<b>Display</b>	US: 5.94" x 3.375" Metric: 151 mm x 86 mm
<b>Weight (with batteries)</b>	US: 1.88 lbs Metric 0.85 kg



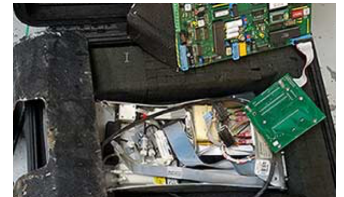
Local Delivery Pick-up



In-Stock Equipment



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Rental Protection Plan