

With Vantage Pro2™, our wireless

The first and only stations in their price range to use frequency-hopping spread spectrum radio, our wireless Vantage Pro2s transmit and receive data up to 1000' (300 m) line of sight. That's over three football fields in length—and three times farther than competing stations! At the same time, we've kept all the features that have made Vantage Pro famous. You'll get highs and lows (and/or totals or averages) for virtually all weather variables for the last 24 days, months, or years, and your own local forecast—all without a PC.

Graph icon shows which function is currently being displayed on the graph.

View current data or highs and lows for up to 24 different days, months, or years.

Inside compass rose, view wind direction to 1° resolution. Or view wind speed.

Compass rose with 16 compass points shows current and dominant wind direction.


Set over 70 alarms for multiple functions simultaneously.

Graph last 24 hours, days, or months of readings or highs and lows. View over 80 graphs including additional analysis of temperature, rain, rain rate, wind, and barometric pressure. All without a computer!

Vertical scale changes depending on what you are graphing.



Look for the following logos throughout the catalog:

 Identifies the stations or sensors that may be NIST certified. See page 20 for details.



Identifies stations suitable for use with
®GLOBE protocol.

Ticker-tape display shows expanded forecast details and additional information on current conditions. Over 100 different messages!

weather stations are now better than ever.

Vantage Pro2 Features:

- Large 3½" × 6" (9 × 15 cm) LCD screen.
- Updates every 2½ seconds, so you'll always be on top of changing weather conditions.
- Backlit display for easy viewing.
- U.S. and metric units of measure.
- Optional WeatherLink data logger and software for even more analysis.

Forecast icons let you know whether to expect sun, part sun, clouds and rain, or snow.

Eight phases of the moon, from new moon through full moon.

Time and date fields let you view:

- Time of sunrise and sunset
- Current time and date
- Time and date of highs and lows
- Time and date of graphed data point

Wireless stations use frequency-hopping spread spectrum radio. You'll get three times the transmission distance, improved reception through multiple walls, and greater immunity from RF interference.

Five-position trend arrow shows whether barometric pressure is rising, falling, or stable.

Fixed display area shows the most important weather variables at all times.

Variable display area lets you pick between:

- Inside or additional temperatures or soil moisture
- Inside or additional humidity, UV index, or leaf wetness
- Wind chill, dew point, or two different heat indices

Plus and minus keys simplify data entry.

Use arrow keys to scroll through data on graph or view highs and lows over time.

View daily rain or rain for this storm.

Umbrella icon appears when it is currently raining.

View monthly or yearly rainfall, rain rate, evapotranspiration, or intensity of solar radiation.

Blinks to let you know that data is being received.

Optional sensors or stations are required to view additional temperatures or humidities, soil moisture, UV index, solar radiation, and evapotranspiration.

