

NEW!

Introducing Vantage Vue: Perfect for the home weather-watcher.

Our newest weather station provides accurate, reliable weather monitoring in a self-contained, easy-to-install system. Vantage Vue™ gives you all the weather data you need. Sleek but tough—your outdoor sensor suite sets up in minutes and starts sending data wirelessly to your console anywhere in your home, school or business. You'll see current weather conditions, including indoor and outdoor temperature and humidity, barometric pressure, wind speed and direction, dew point and rainfall. You'll also get weather forecast icons, moon phase, sunrise/sunset times, graphing of weather trends, alarms and more. Vantage Vue also boasts the innovative Weather Center button that displays additional data on weather variables for today and over the last 25 days.

Features:

- **Easy-to-read, backlit 3" × 4³/₈" (8 × 11 cm) LCD screen**
- **Glow-in-the-dark keypad**
- **Fast updates every 2.5 seconds (10x faster than the competition)**
- **Optional WeatherLink® data logger and software offer additional analyses in a variety of versions**
- **Wireless transmission from station to console up to 1,000 ft. (300 m) (3x farther than the competition)**

1. TIME & DATE

View the current time and date or time of sunrise/sunset.

2. MOON PHASE

See the eight phases of the moon from new to full.

3. FORECAST ICONS

Icons let you know to expect sun, part sun, clouds, rain, or snow.

4. TEMPERATURE & HUMIDITY

Console updates outside temperature every 10 seconds and inside temperature every minute. In addition, outside humidity updates every 50 seconds and inside humidity every minute.

5. RETRANSMITS

Main console can extend range to additional consoles up to 1,000 ft. (300 m).

6. BAROMETER

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

7. VARIABLE DISPLAY OPTIONS

See updated variables every 10 seconds for heat index and wind chill to get a better "feel" for the outside environment.

8. RAIN

Console updates rain totals and rain rate every 20 seconds for the last 25 hours, days, months.

9. "CHANGE IN WEATHER SINCE YESTERDAY" FEATURE

Allows comparisons of changes of temperature and barometric pressure from day to day.

10. WEATHER CENTER

Weather Center provides additional information for each weather variable, such as daily highs and lows, temperature

changes by the hour and barometric value changes. Also displays astronomical data such as meteor showers.

11. USER-FRIENDLY KEYPAD

Domed buttons are easy to sense and press. Glow-in-the-dark keypad buttons give you access to weather information all day and all night. The Done key returns user to "current" screen from anywhere in the program.

12. GRAPHS

Graph the last 25 hours, days or months. View up to 50 graphs including temperature, rain, rain rate, wind and barometric pressure—all on the console.

13. "THIS TIME YESTERDAY" FEATURE

Data point on the graph indicates the weather during the same time yesterday to help compare and analyze day-to-day weather trends.

14. ALARMS

Set 22 simultaneous, different alarms to warn of dangers such as high winds, freezing temperatures, rain rate, flood warning, and more.

15. WIND SPEED

See windspeed updates every 2½ seconds. Displays windspeed in miles per hour, meters per second, kilometers per hour and knots. Provides the average and high wind speed for two-minute and ten-minute intervals.

Look for the following logos

NIST

Identifies the stations or sensors that may be NIST traceable. See page 19 for details.



Identifies stations suitable for use with GLOBE protocol. See page 19 for details.



Multiple features included at an affordable price.

Vantage Vue includes a compact outdoor sensor array and an indoor LCD console. The fully-integrated, corrosion-proof sensor suite is built to take all the weather your location can give—freezing winters, springtime thunderstorms, blistering summer sun, and brisk autumn winds. The smaller profile sensor suite is designed to minimize visual impact in your yard or on your roof.

The sensor suite transmits data wirelessly to the easy-to-read Vantage Vue console. With a range of up to 1,000 feet (300 m), Vantage Vue data packets are sent every 2.5 seconds to the console. Because Vantage Vue's transmitters are radio-compatible with Vantage Pro2, you can mix and match components. For example, add a Vantage Vue console to your Vantage Pro2 system or extend your wireless range with long and short range repeaters. They all work together seamlessly.

6250 Vantage Vue Station



1. WIRELESS

Frequency-hopping spread spectrum radio ensures consistent transmission up to 1,000 ft. (300 m) from integrated sensor suite to console.

2. RAIN COLLECTOR

Self-emptying tipping spoon measures rain with .01" (0.2mm) resolution.

3. ANEMOMETER

Vantage Vue records wind speeds as low as 2 mph (3 km/h) and as high as 150 mph (241 km/h).

4. WEATHER PROOF COVER

Corrosion-resistant cover provides durability in extreme conditions. Electronics are potted or

over-molded for added moisture shielding.

5. RADIATION SHIELD

Provides excellent protection from solar radiation and other sources of radiated and reflected heat.

6. TEMPERATURE/RELATIVE HUMIDITY

Provides outside temperature readings from -40° F to 150° F (-40° C to 65° C). Also measures relative humidity from 0 to 100%.

7. EASY INSTALLATION

Installs easily and quickly with included mounting hardware kit.

8. WIND DIRECTION

Measures wind direction in compass points or degrees.

9. SOLAR PANEL

Energizes the station during the day. On-board super capacitor provides

power at night. Lithium battery provides backup when needed.

10. BUBBLE LEVEL

Allows for more accurate installation and better data collection.



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ISS mounts to poles from 1.0" to 1.75" (2.54 cm to 4.445 cm) in diameter. (Pole not included.)