

# Vantage Vue™ Weather Station

Legendary reliability and toughness in a station that is easy to install and use

The Vantage Vue includes a sleek but tough outdoor sensor array and a distinctive LCD console. Its unique Weather Center function provides additional information on each weather variable, for today and over the last 25 days. The Vantage Vue is radio-compatible with Vantage Pro2™ weather stations so you can mix-and-match most components.

Vantage Vue gives you all the weather data you need. You will see current weather conditions, including indoor and outdoor temperature and humidity, barometric pressure, wind speed and direction, dew point and rainfall. You will also get weather forecast icons, moon phase, sunrise/sunset times, graphing of weather trends, alarms and more.

It has frequency-hopping spread spectrum radio technology, wireless transmission up to 1,000 feet, weather updates every 2½ seconds, a glow-in-the-dark, user-friendly keypad, on-screen data graphing and numerous other useful features. The station kit comes complete with the LCD console/receiver and integrated sensor suite. The console and integrated sensor suite are also available separately.



- Barometric pressure
- Forecast
- Temperature
- Heat index (calculated)
- Humidity
- Moon phase
- Rainfall
- Rain rate
- Wind chill (calculated), direction, and speed
- Sunrise and sunset

SPECIFICATIONS			
Parameters	Range	Resolution	Accuracy
Barometric pressure	16.00 to 32.50" Hg, 410 to 820 mm Hg, 540 to 1100.0 hPa/mb	0.01" Hg, 0.1 mm Hg, 0.1 hPa/mb	±0.03" Hg, ±0.8 mm Hg, ±1.0 hPa/mb (at room temperature)
Temperature	-40 to 150°F (-40 to 66°C)	0.1°F or 1°F or 0.1°C or 1°C	±1°F (±0.5°C)
Relative humidity	1 to 100%	1%	±3% (0 to 90%), ±4% (90 to 100%)
Dew point	-105 to 130°F (-76 to 54°C)	1°F or 1°C	±3°F (±1.5°C) typical
Wind speed	2 to 180 mph, 2 to 156 knots, 1 to 80 m/s, 3 to 290 km/h	1 mph, 1 knot, 0.5 m/s, 1 km/h,	±2 mph (2 knots, 1 m/s, 3 km/h) or ±5%, whichever is greater
Rainfall	0 to 199.99" (0 to 6553 mm)	0.01" (0.2 mm)	Greater of 4% or 1 tip
Time	12- or 24-hour format, user selectable	1 minute	±8 seconds/month
Date	US or International format, user selectable	—	—
Display	LCD with backlit LEDs		
Transmission range	Up to 1000 ft (300 m) LOS; 200 to 400 ft (60 to 120 m) through walls		
Dimensions (W x H x D)	Console: 7½" x 5¾" x 4½" (190 x 146 x 114 mm) Sensor suite: 13" x 5¾" x 13½" (330 x 146 x 343 mm)		
Power	Console: AC power adapter (included) or three C batteries Sensor suite: CR-123 3V lithium battery		

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What's included: Mounting hardware.

Catalog No.	Model No.	Description
TS-30011-98	6351	Wireless LCD console/receiver
TS-30011-99	6357	Wireless integrated sensor suite (ISS)
TS-30011-97	6250	Wireless weather station kit
<b>Accessories</b>		
TS-86413-54	6510USB	WeatherLink® software
TS-34552-75	7717	Mounting pole, measures 37½" (953 mm) H x 1½" (38 mm) dia
TS-09386-02	—	Replacement batteries, C, 4/pk
TS-17110-01	—	<b>NIST-traceable recalibration for weather stations</b>