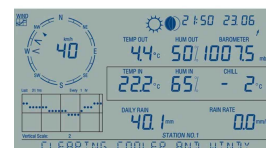




Davis Vantage Pro2 Cabled Weather Station 6152CUK (Optional Web/PC Connectivity)

Product Images





Short Description

The Cabled Vantage Pro2 6152C professional weather station reports barometric pressure, temperature, humidity, rainfall, wind speed & direction.

It also displays calculated values such as wind chill, dew point, heat index, forecast and much more. Vantage Pro2 sensors are manufactured to a traceable accuracy and are suitable for professional weather data reporting. Users have the option to include solar and UV radiation sensors, as well as a fan-aspirated radiation shield.

Description

Because we are an authorised Davis Service Centre, we provide a FREE THREE YEAR WARRANTY on all Davis products purchased from us.

Key Features

- Accurate, reliable weather monitoring with real-time data updates every 2.5 seconds.
- Transmits data from the sensor suite to the included cabled console via 100ft/30 m cable.
- The sensor suite's rugged, weather-proof housing gives you years of reliable data.
- The sensor suite includes outside temperature and humidity sensors in a passive radiation shield; wind speed and direction; and rainfall.
- Mount the anemometer up to 40ft/12m from the rest of sensor suite for flexible siting.
- The console includes inside temperature and humidity sensors and barometer; shows all sensor data as well as indexes, dewpoint, moon phase, alarms, highs/lows, forecast and more.
- On-screen graphing of weather data shows you over 100 graphs for the last 24 hours, days, months or years; a tickertape provides forecast and meteorological information.
- Set 22 simultaneous console alarms to warn of dangers such as high wind, freezing temperatures, high rain rate, heat index, and more.
- Sensor suite is AC-powered through the console with battery-backup.

In addition to the optional accessories above, there are [many more to choose from](#), either now, or in the future as your needs change.

Additional Information

Brand	Davis Instruments
Country of Manufacture	United States
Contents	Includes Vantage Pro2 console/receiver, integrated sensor suite, and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 12 m anemometer cable, and solar panel. Electronic components are housed in a weather-resistant shelter.
Ideal For	Professional, Education
Measurements	Barometric Pressure, Dew Point, Humidity, Rainfall, Temperature, Wind Direction, Wind Speed
Typical applications	Environmental (Outdoor), Field Research, Weather Monitoring
Indoor Unit	<ul style="list-style-type: none">• Cabled Console with large, 90 x 150 mm, backlit LCD screen.• Clear easy to use navigation keypad.• Barometric Pressure in the range 540-1100 hPa displays mb, hPa or in/mm Hg.• Indoor temperature in the range 0° to 60°C displays °C or °F.• Indoor humidity in the range to 0% to 100% RH.• 12 / 24 hour clock with day / month date.• Moon phase displayed in quarters.• Local weather forecast icons tell you what to expect in the next 12-hours.• Current & historic data or highs and lows for up to 24 days, months, or years.• Ticker tape at foot of screen shows expanded forecast and additional information on current conditions with more than 100 different messages.• Flip out table stand or wall mount.
Computer	PC, web or mobile app access with optional WeatherLink 2.0 data logger and software.
Finish	Sculptured dark grey plastic case.
Dimensions	155 x 245 x 40mm
Batteries	3 x C Cells (battery backup)
Power	AC adapter with battery backup. UK 230V adapter included (EU 230V supplied to EU orders)

Outdoor Unit	<p>The Integrated Sensor Suite (ISS) includes the tipping bucket rain collector, the radiation shield for the temperature / humidity sensor. The tipping bucket mechanism records rain every 0.2mm and is chrome plated to reduce loss through evaporation. The anemometer can be mounted separately up to 40ft (12m) from the rain collector (12m cable included).</p>
Sensors	<ul style="list-style-type: none"> • Wind Speed displayed in the range 2 to 200mph displayed in mph, knots, m/s or kph. • Wind Direction displayed in 16 points of the Compass Rose or 0° to 360° • Temperature in the range -40°C to +65°C displayed in °C or °F. • Relative Humidity in the range 0% to 100%. • Rainfall in mm or inches and rate in mm or inches per hour. • Calculated values for windchill, dew point and heat index.
Dimensions	350 x 220 x 360 mm
Power	Powered from Console
Software	<p>Access your weather data anywhere & anytime With optional WeatherLink software and data logger, you can access, store and graph your weather data on your PC with WeatherLink® 2.0 software, or online at WeatherLink.com and WeatherLink Mobile Apps (iOS and Android).</p>
Installation	<p>Installation is very simple and can be carried out by almost anyone with a few basic tools. The only thing you should remember is to take care if you have to work at height.</p> <p>The outdoor sensor suite and anemometer are supplied with U clamps for a 45mm Ø pole and coach screws for a post or wall. Larger U clamps can be used up to 65mm Ø</p> <p>Installations options such as tripods and mounting pole kits are available from our Installation Kit pages.</p> <p>Davis weather stations require very little maintenance and do not require regular recalibration.</p>

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)
Batteries	3 x C Alkaline 1.5V Batteries for Display Console
Handheld Anemometer (to help you position weather station wind sensor in optimum location for maximum wind)	Kestrel 1000 (Pro-quality, made in USA)