



# DISCONTINUED: Oregon Scientific WMR200

## Product Images





## Short Description

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Next Generation Weather Station providing comprehensive information, with built-in datalogger.

## Description

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An exciting Next Generation Advanced Oregon Scientific WMR200 Weather Station providing comprehensive weather information - weather forecast, indoor/outdoor temperature, humidity, barometric pressure, UV measurement (optional), rainfall amount, heat index, wind direction and speed, moon phase etc.

The WMR200 is PC downloadable via a built-in data logger function.

## Additional Information

Promotion	<b>This product has been discontinued. See our <a href="#">Home Weather Station Range</a></b>
Brand	Oregon Scientific
Contents	Includes console with mains adapter, software and USB cable, wind sensor, rain gauge, outdoor temperature & humidity sensor, solar cell to assist powering wind and/or temperature & humidity sensor, mounting pole and mounting hardware.
Explanation	<p>The WMR200 from Oregon Scientific gives you all the weather data you'll need— direct from your home! Equipped with a touch-panel interface for quick and convenient information access, the WMR200 captures over 10 weather measurements, from up to 100 meters away. You'll see the precise radio-controlled time, current indoor and outdoor temperature and humidity, wind speed and direction, wind chill, dew point, heat index, barometric pressure and rainfall data.</p> <p>For additional weather monitoring, the unit can support up to ten remote sensors, including a UV monitor (optional).</p>
Ideal For	Education, Amateur, Interested, Gardeners
Indoor Unit	<ul style="list-style-type: none"><li>• Simple and professional designing to match any style in the home, laboratory environment or garden.</li><li>• Large, clear and easy-to-read numbers, icons and charts. Access all information at a glance.</li><li>• Sea level and absolute barometer with 24 hour history and trend bar Graph .</li><li>• Barometric Pressure range, 700 to 1050 mb, displayed in mb/hPa, inHg and mmHg.</li><li>• Local weather forecast for the next 12/24 hours shown with icons.</li><li>• Indoor temperature in °C or °F and % humidity.</li><li>• Wind Chill and Dew Point calculations</li><li>• 12/24 hour clock synchronises with either MSF (UK) or DCF (Germany) clock signals.</li><li>• Will receive from up to 10 temperature &amp; humidity sensors (1 included).</li><li>• Touch screen with HiGlo back light</li><li>• Table stand or wall mount.</li></ul>
Computer	PC upload with included USB cable. Console includes built-in datalogger to record weather data at set intervals: 1 minute intervals 19 days, 2 minute intervals 38 days, 5 minute intervals 97 days, 10 minute intervals 194 days, 15 minute intervals 291 days.
Finish	Silver
Dimensions	149mm x 198mm x 47mm

Batteries	4 x AA batteries included
Power	Battery and/or Mains (Adapter Included for back-up)
Outdoor Unit	4 outdoor units are provided: wind sensor, temperature & humidity, rain gauge and solar cell. The rain gauge is self-tipping. Mounting brackets are included for these sensors.
Sensors	<ul style="list-style-type: none"> <li>• Transmit upto 100 metres.</li> <li>• Wind Speed displayed in the range 0 to 56 m/s displayed in m/s, kph, mph, knots.</li> <li>• Wind Direction displayed on Compass Rose.</li> <li>• Temperature in the range -30°C to 60°C displayed in °C or °F.</li> <li>• Relative Humidity in the range 25% to 90%.</li> <li>• Rainfall in mm or inches and rate in mm or inches per hour.</li> <li>• Rain rate measurement, Cumulative Rainfall from last memory reset, Past 24 hours rainfall and Hourly rainfall.</li> <li>• Time/date stamped max and min recording for all sensors.</li> <li>• Calculated values for dew point and wind chill.</li> </ul> <p>Additional sensors, shown in the Related Products to the left, are available for UV, temperature &amp; humidity, and pool/pond temperature.</p>
Dimensions	<ul style="list-style-type: none"> <li>• Wind Sensor: 178 x 76 x 214mm</li> <li>• Temperature &amp; Humidity Sensor: 65mm x 95mm x 28mm</li> <li>• Rain Gauge: 107mm x 87mm x 56mm</li> </ul>
Batteries	<ul style="list-style-type: none"> <li>• Wind Sensor: 2 x AA batteries included</li> <li>• Temperature &amp; Humidity Sensor: 2 x AA batteries included</li> <li>• Rain Gauge: 2 x AA batteries included</li> </ul>
Power	Battery for 3 outdoor sensors. Included Solar Panel extends battery life in Wind sensor and/or Thermo/Hygro sensor.
Software	<p>Weather Display Basic provided Free of Charge by Weather Shop which includes a 30 day trial of Weather Display full version. Stored data on the console can be downloaded using Weather Display Basic. Weather OS, provided by Oregon Scientific, is also included but will only show weather data when the console is connected to your PC.</p> <p>Software allows you to download and track weather information in real time, giving a better understanding of the change in your environment. Graph plotting, data analysis and monitor can easily be done on PC. Full set of weather data with time stamp recorded automatically.</p>

## Installation

The wind and temperature/humidity sensors include a full mounting kit that allows them to be wall mounted, or integrated on the included stand-alone PVC pole. It also has the option of mounting the temperature/humidity sensor independently in a different location from the wind sensor. The solar cell can supply both wind and temperature/humidity sensors or just one sensor with the other battery powered. The remote rain gauge includes a level ground indicator for easy installation.

## Additional Options

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### Add additional sensors

Temperature and Humidity sensor

UV Sensor for WMR range

Pool Sensor for WMR range

### Additional Software

Weather Display Demo CD

Weather Display CD & Activation Code