

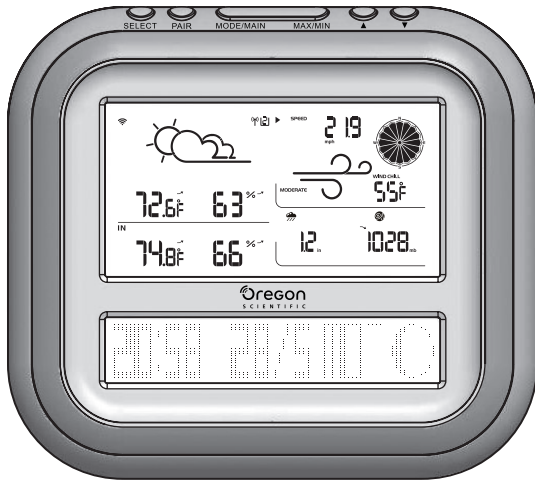
**INTRODUCTION**

Thank you for selecting the Oregon Scientific™ Weather Station (WMR500A). This product can provide you with weather information through an all-in-one sensor with high levels of accuracy. Download the **Oregon Scientific Smart Living** app to set up your weather station and experience all of the features of the WMR500A. The App remembers the data for a time range for you to monitor and analyze the weather status. The base station is compatible with other weather sensors. To purchase additional sensors, please contact your local retailer.

**NOTE**

Please read this user manual before using your product and keep it for future reference. For the complete operation instructions, please visit <http://global.oregonscientific.com/customerSupport.php>.

**PACKAGING CONTENTS**



1 x Base Station

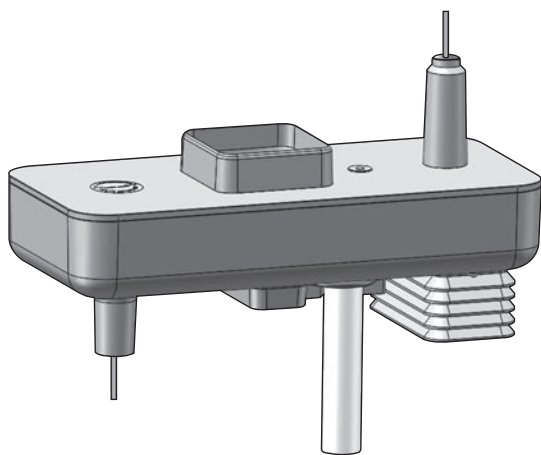


3 x AA UM-3 1.5V batteries

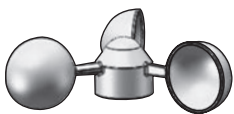


1x Power Adapter

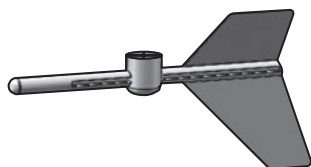
**ALL-IN-ONE SENSOR**



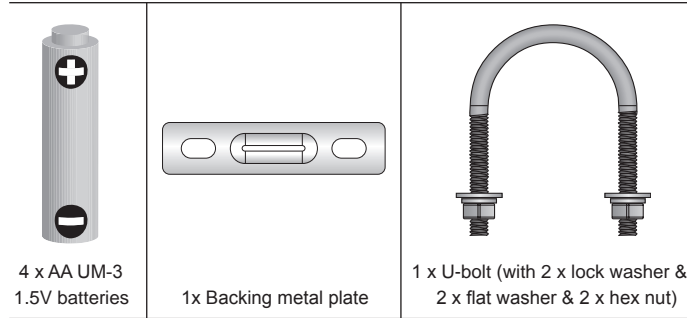
1x Main unit



1x Wind cups



1x Wind vane



**ACCESSORIES - SENSORS**

This product can work with other sensors to maximize the performance of your weather station.

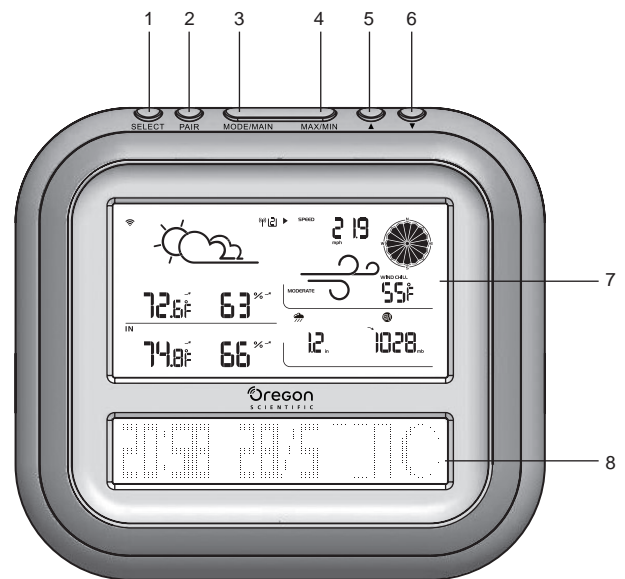
Optional wireless remote sensors (Oregon Scientific brand) such as those listed below can be purchased separately. For more information, please contact your local retailer.\* Please visit our website at [www.oregonscientific.com](http://www.oregonscientific.com) for more details about these sensors.

- Dust sensor
- UV sensor (UV index)

\* **Features and accessories will not be available in all countries.**

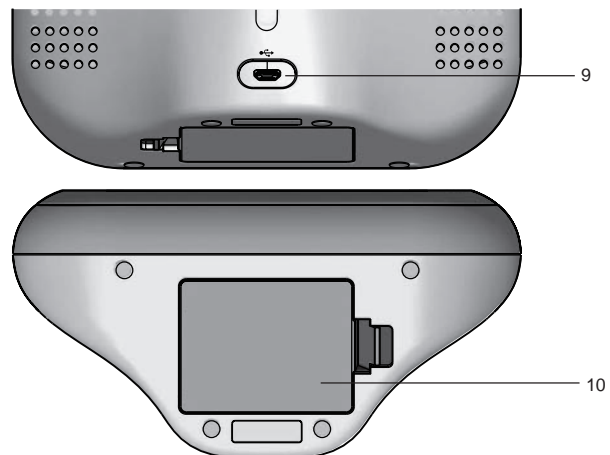
**OVERVIEW**

**MAIN UNIT**



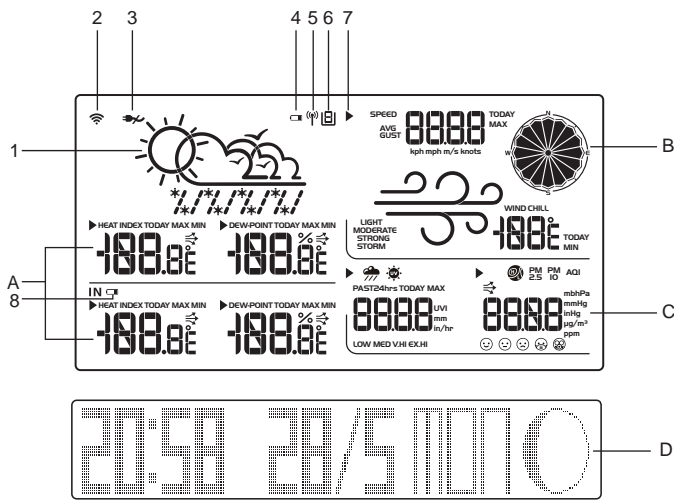
1. **SELECT:** Switch among the different areas
2. **PAIR:** Enter and confirm pairing mode
3. **MODE/MAIN:** Toggle among the different display modes
4. **MAX/MIN:** Read today max/min memory readings
5. **▲:** Increase value; toggle to browse outdoor channels; select pairing mode
6. **▼:** Decrease value; toggle to browse outdoor channels; remove sensor; select pairing mode
7. All weather information display area
8. Dot matrix display area

**REAL AND BOTTOM VIEW**



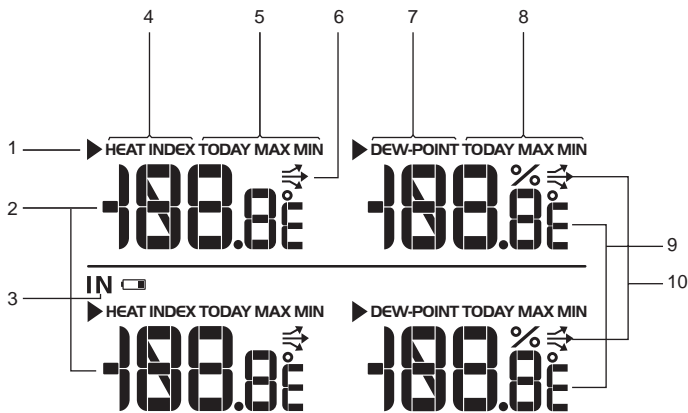
9. Micro USB power jack
10. Battery compartment

LCD DISPLAY



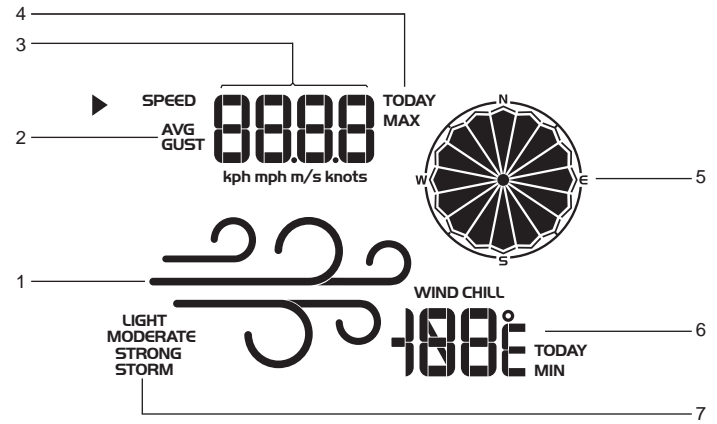
- A. Temperature/Heat Index /Humidity/Dew-point area
  - B. Wind speed/Wind direction/ Wind chill area
  - C. UVI/ Rainfall / Barometric pressure/Air quality area
  - D. Clock /Calendar/Weekday/Moon Phase area
1. Weather forecast
  2. Wi-Fi connection indicator
  3. No main power supply
  4. Low battery indicator for the sensor
  5. Sensor searching indicator
  6. Sensor channel
  7. Selected area icon
  8. Low battery indicator for the base station

A Temperature/Heat Index /Humidity/Dew-point area



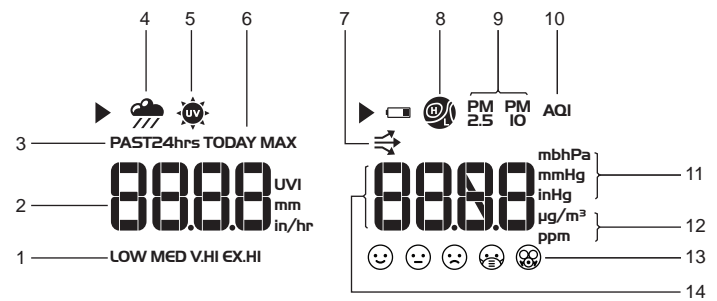
1. Selected area icon
2. Indoor/Outdoor temperature reading (°C for EU/°F for US)
3. Indoor temperature/humidity indicator
4. Heat index
5. Today Max/Min temperature/heat index
6. Temperature trend
7. Dew-point
8. Today Max/Min humidity/dew-point
9. Humidity /dew-point reading
10. Humidity trend

B Wind speed/Wind direction/ Wind chill area



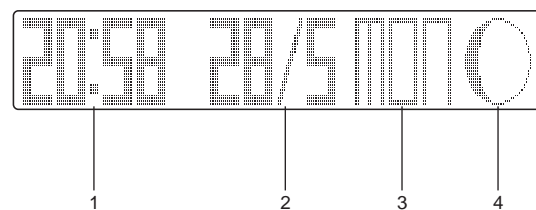
1. Wind speed level indicator
2. Wind speed indicator (AVG/GUST)
3. Wind speed reading (m/s, knots, kph or mph)
4. Today max wind speed memory
5. Wind direction indicator
6. Today minimum wind chill
7. Wind speed level description

C UVI/ Rainfall area / Barometric pressure / Air quality area



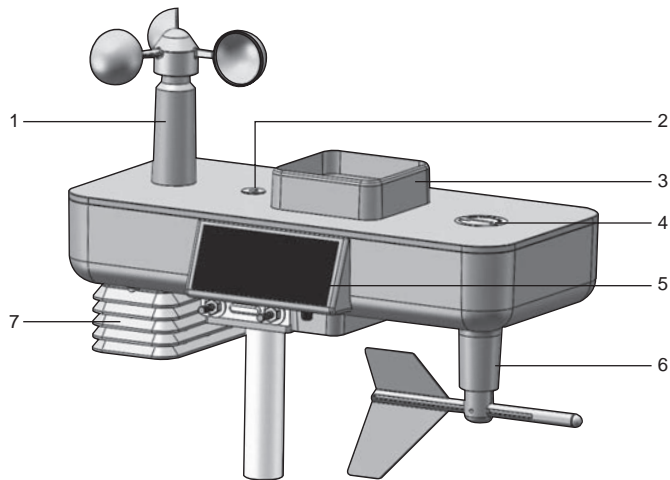
1. UVI level indicator
2. UVI/rainfall reading (UVI; mm; inch; mm/hr; in/hr)
3. Today/Past 24 hours rainfall
4. Rainfall/rain rate indicator
5. UVI indicator
6. Current/Max UVI or rain rate
7. Barometric pressure trend
8. Barometric pressure indicator
9. PM (Particle Matter) reading indicator
10. AQI (Air quality index)
11. Barometric pressure unit (mb/hPa/mmHg/inHg)
12. PM2.5/PM10 unit (µg/m³/ppm)
13. AQI level indicator
14. Barometric pressure /PM reading

D Clock /Calendar/Weekday/Moon Phase area

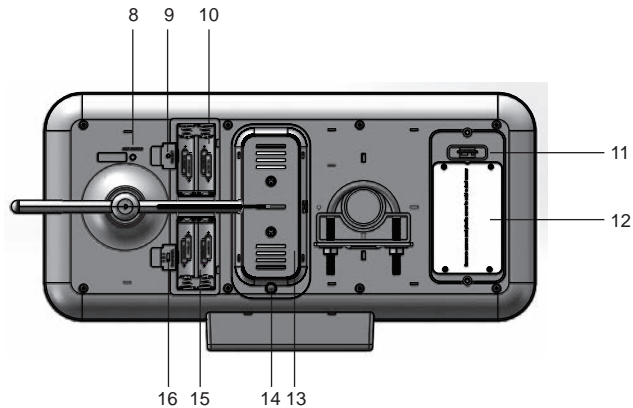


1. Clock
2. Date
3. Weekday
4. Moon phase

**ALL-IN-ONE SENSOR**



- 1. Wind speed sensor: Measures wind speed
- 2. Level indicator: Indicates whether the sensor is level or needs adjustment
- 3. Rain gauge with collector: Takes rainfall readings/ Collects rain
- 4. UV sensor (not included) location: Take UV readings
- 5. Solar panel: Provide power to the sensor and prolongs battery life
- 6. Wind direction vane: Takes wind direction
- 7. Temperature/Humidity sensor: Measures temperature and humidity readings



- 8. **SET NORTH**: Calibrate the direction of wind sensor
- 9. **RESET**: Returns unit to default settings
- 10. Battery compartment for the all-in-one sensor
- 11. Temperature/Humidity sensor location
- 12. Dust sensor location (optional)
- 13. Housing for tipping bucket
- 14. Screw to open/close the tipping bucket
- 15. Battery compartment for dust sensor (optional)
- 16. **CHANNEL 1, 2, 3**: Select sensor channel

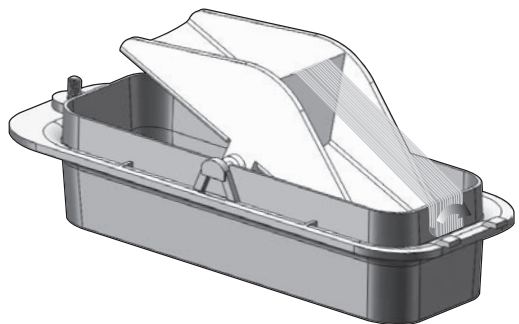
**INSTALLATION**

**ASSEMBLE THE WIND SENSOR**

- 1. Loosen the screws in the wind cups and wind vane.
- 2. Insert the top of the wind sensor unit into the wind cups securely with some pressure and then twist the screw tightly.
- 3. Insert the bottom of the wind sensor unit into the wind vane securely with some pressure and then twist the screw tightly.

**REMOVE THE TAPE ON THE TIPPING BUCKET**

A tipping bucket is located under the rain collector and fixed by fiber tape. Unscrew it and remove the tape before first time using.



**POWER THE BASE STATION**

- 1. Insert the 3 AA batteries (included) to the battery compartment of the base station for back-up usage, matching the polarity symbols (+ and -) marked inside.
- 2. Connect the supplied power adapter to the Micro USB power jack, then plug into a standard AC outlet.

**NOTE**

- The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet. The socket-outlet shall be installed near the equipment and shall be easily accessible.

**POWER THE ALL-IN-ONE SENSOR**

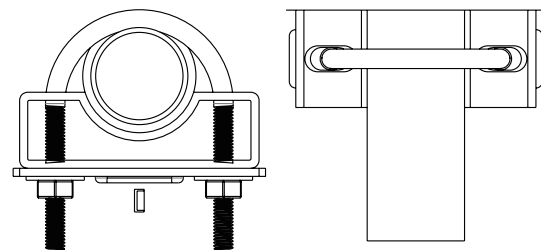
Insert the 4 AA batteries (included) to the **MAIN UNIT** battery compartment, matching the polarity symbols (+ and -) marked inside.  
**(Optional)** Install 4 AA batteries (not included) to the **DUST SENSOR** battery compartment for back-up usage, matching the polarity symbols (+ and -) marked inside.

**NOTE**

- If you will be connecting more than one all-in-on sensor, slide the channel switch **CHANNEL 1, 2, 3** to select another channel before replace the battery compartment cover.
- For longer performance, recommend to use alkaline batteries and consumer grade lithium batteries in temperatures below freezing.
- Replace the batteries when displays on the base station. Press **RESET** after each battery replacement.

**MOUNTING THE ALL-IN-ONE SENSOR**

The sensor is capable of transmitting data to the base station wirelessly within an approximate operating range of 300 m (1000 feet). Ideal locations for the sensor would be in any location on the roof of a building that is in an open area away from trees or other obstructions preventing from the wind flow for an accurate reading. Additionally, locate the sensor in direct sunlight for optimal power supply to the solar panel.



| Solar panel facing: | If you reside in the: |
|---------------------|-----------------------|
| North               | Southern Hemisphere   |
| South               | Northern Hemisphere   |

**Secure the all-in-one sensor connector in the desired location:**

- 1. Align the back of the sensor connector to an existing pole.
- 2. Secure in place by inserting the ends of the U-bolt into the holes on the sensor connector and securing it with washers and bolts.
- 3. Securely locate the pole in your desired outdoor area.

**NOTE**

- Make sure the water bubble in the level indicator on the top surface stays within the circle. Check the balance status regularly for an accurate rainfall rate reading.
- Ensure the wind sensor is pointing North to enable it be record accurate readings. Press and hold **SET NORTH** for 3 seconds at the bottom of the sensor to calibrate the direction. You can use a compass to look for an accurate direction of north if necessary.
- Press **RESET** button on the main unit to erase all testing data.

**PAIRING THE SENSOR**

- 1. Press and hold **PAIR** for 3 seconds on the base station, two pairing options will display on the dot matrix display area.
  - (1) Wi-Fi network joining
  - (2) Sensor pairing
- 2. Press or to select "Sensor pairing", then press **PAIR** to confirm. A message "Pairing sensor" with the 60 seconds countdown time will display and the base station starts to search for the sensor. When successfully paired, select the sensor channel on the base station to view the weather contents of the paired sensor.

**To select a sensor channel**

- 1. Press **SELECT** repeatedly to navigate icon to any area except the indoor temperature/heat index/dew-point area.
- 2. Press or to select a sensor channel.

**To add a new sensor or replace the sensor**

- 1. Slide the channel switch to select a channel.
- 2. Power up or press **RESET** on the new sensor.
- 3. Follow the above pairing steps 1-2 to pair the new sensor.

**To remove a sensor**

1. Press and hold **SELECT** for 3 seconds on the base station, two options will display on the dot matrix display area.  
"Do you want to remove sensor x ?  
[Yes]: Press DOWN, [No]: Press MODE/MAIN".
2. Press **▼** to remove/disconnect the specific sensor (channel).


**NOTE**

- Complete the pairing within 30 minutes after you power up or reset the sensor. Otherwise, the base station will stop searching the sensor.
- To replace a specific sensor, remove it before replacing.
- If the new sensor is successfully paired, the new channel number and weather contents will display. Otherwise, the base station will still display the data from the old sensor.
- If the base station cannot receive the weather data from the sensor, or "- -" displays as the data value. Press and hold **PAIR** to search the sensor again.  
"- -" means lost link.  
"NA" means data not available or data cannot be calculated.

**PAIR YOUR SMART DEVICE WITH THE WEATHER STATION**

You can view the weather contents and weather forecast, set the altitude, select the display units, and review the history data by monthly, weekly, daily and hourly from different sensor channel on the App.

**Download the App**

Scan the QR code or search "**Oregon Scientific Smart Living**"  to find the App and download on your smart device. The App is available on both Apple App Store and Google Play.

**Join the Wi-Fi network**

1. Make sure your Wi-Fi network is on and your smart device is Wi-Fi connected.
2. Open the App, follow the screen instructions to register an account and log in.
3. Press and hold **PAIR** for 3 seconds to enter pairing mode, select "Wi-Fi network joining", then press **PAIR** to confirm. The weather station starts to search the Wi-Fi network.
4. A message "Joining WiFi network" with the 60 seconds count down time display on the dot matrix display area, then immediately tap **Start** on your smart device.  
The following messages appear in steps until successfully paired,  
"Joined Wi-Fi network" → "Adding device to account" → "Device added".
5. The current clock time/date/weekday/moon phase will be displayed.
6. Tap **Add this device** on your smart device to bind your account with the weather station.

**NOTE**

- Always keep Wi-Fi connected for the weather station to store data to the server.
- Tap **REMOVE DEVICE** on App to unpair the weather station from your smart device. The weather station will be unpaired and its data will be removed from the App.









**SETTING THE CLOCK TIME**

The main unit will automatically synchronize the clock time when connected with our server and App via Wi-Fi.

You can also set the language (English, French, German, Italian, Spanish), time zone (-12 to 14) and hour format (12/24 hr) on the App.

**MOON PHASE**

Following icons illustrate how the moon will appear on the base station.






|   |                 |   |                 |
|---|-----------------|---|-----------------|
|  | New Moon        |  | Full Moon       |
|  | Waxing Crescent |  | Waning Gibbous  |
|  | First quarter   |  | Third quarter   |
|  | Waxing Gibbous  |  | Waning Crescent |

**NOTE**

The moon phase displays in opposite orientation if you are in southern hemisphere.

**WEATHER FORECAST**

The weather station displays the current weather within a 30-50 km (19-31 mile) radius. You can view the weather forecast for 7 days on App.


| ICON   | DESCRIPTION   |
|--|---------------|
|  | Sunny         |
|  | Partly cloudy |
|  | Cloudy        |
|  | Rainy         |
|  | Snowy         |

**TEMPERATURE AND HUMIDITY**


You can view the current indoor/outdoor temperature/heat index, humidity, dew-point and the max/min memories on the base station.

Select the temperature unit on App: °C (for EU)/°F(for US).

**To view current temperature, heat index and TODAY MAX/MIN readings on the device:**

1. Press **SELECT** repeatedly to navigate  icon to the temperature/heat index area.
2. Press **MODE** repeatedly to toggle between the temperature/heat index displays.
3. Press **MAX / MIN** to toggle among current / MAX / MIN readings.
4. Press **▲** or **▼** to change channel (outdoor temperature only).

**To view humidity, TODAY MAX/MIN and dew-point readings on the device:**

1. Press **SELECT** repeatedly to navigate  icon to the humidity/dew-point area.
2. Press **MODE** repeatedly to toggle between the humidity/dew-point displays.
3. Press **MAX / MIN** to toggle among current/MAX/MIN readings.

**NOTE** The heat index provides an indication on how hot it feels based on air temperature and relative humidity.

**NOTE** The dew point advises at what temperature condensation will form.

**TEMPERATURE AND HUMIDITY TREND**

The trend lines are shown next to the temperature and humidity readings. The trend is shown as follows:

| RISING  | STEADY  | FALLING   |
|---|---|---|
|  |  |  |

**WIND CHILL / DIRECTION / SPEED**


You can view and set the numeric wind speed with maximum memory display on our dedicated App.

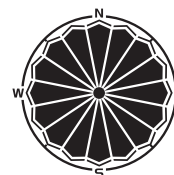
Select the wind units on the App.

- Kilometers per hour (**kph**)
- Miles per hour (**mph**)
- Meters per second (**m/s**)
- Knots (**knots**)

**View on the device:**

The base station provides wind speed and wind direction information.

To read the wind direction, find the compass point  is pointing to.



**To select wind display mode:**

Press **MODE** on wind area to toggle between:

- **GUST** (Gust)
- **AVG** (Average)

**The wind level is shown by a series of text icon:**

| LIGHT                  | MODERATE                 | STRONG                    | STORM                 |
|------------------------|--------------------------|---------------------------|-----------------------|
| 2-8 mph<br>(3-13 km/h) | 9-25 mph<br>(14-41 km/h) | 26-54 mph<br>(42-87 km/h) | >55 mph<br>(>88 km/h) |

**To read the wind direction:**

| Status | Wind Direction Indicator | Meaning                          |
|--------|--------------------------|----------------------------------|
| GUST   |                          | Real-time wind direction         |
| AVG    |                          | Real-time average wind direction |
| AVG    | } (Max 6 sets)           | Wind direction of last hour      |

**To view today maximum wind speed and minimum wind chill readings:**

1. Press **SELECT** repeatedly to navigate icon to the wind speed/wind direction/wind chill area.
2. Press **MAX / MIN** to toggle between current/MAX wind speed and current/MIN wind chill readings.

**NOTE** The wind chill factor is based on the combined effects of temperature and wind speed.

**UV/RAINFALL/ BAROMETRIC PRESSURE/PM**

The station is capable of displaying the UV index, the current or past 24 hours of rainfall, max rain rate, barometric pressure and air quality readings.

**RAINFALL**

**To view the recorded rainfall/rain rate of the current hour or past 24 hours:**

1. Press **SELECT** repeatedly to navigate icon to the UV/Rainfall area.
2. Press **MODE** repeatedly to select
3. Press **MAX / MIN** repeatedly to toggle among current / today max rain rate, past 24 hours, or today accumulated rainfall readings.

**Select the measurement unit for the rainfall/rain rate on the App:**

- **mm** (millimeter); **in** (inch)
- **mm/hr** (millimeter per hour); **In/hr** (inch per hour)

**UV INDEX (OPTIONAL)**

**To view the UV reading:**

1. Press **SELECT** repeatedly to navigate icon to the UV/rainfall area.
2. Press **MODE** repeatedly to select
3. Press **MAX / MIN** to toggle between current/MAX UV index display.

**BAROMETRIC PRESSURE**

**To view the barometric pressure reading:**

1. Press **SELECT** repeatedly to navigate icon to the barometric pressure/PM area.
2. Press **MODE** repeatedly to select

**To view pressure trend:**

The barometric pressure trend icons are based on recent sensor readings. The trend lines are shown next to the pressure readings. The trend is shown as follows:

| RISING | STEADY | FALLING |
|--------|--------|---------|
|        |        |         |

**Select the measurement unit for the barometer on the App:**

- Barometric pressure: **mmHg** (Millimeters of mercury)
- **inHg** (inches of mercury), **mbar** (millibars)
- **hPa** (hectopascal).

**Set the altitude level compensation:**

The altitude reflects the distance from sea level at your position. You can set the altitude level compensation for the barometric pressure readings on the App.

**NOTE** When altitude is set to 0 meter, the pressure reading is the local pressure. If the altitude is set to the current location, the new pressure reading is an offset pressure to the sea level.

**PM (OPTIONAL)**

**To view the PM reading:**

1. Press **SELECT** repeatedly to navigate icon to the Barometric pressure/PM area.
2. Press **MODE** repeatedly to select **PM 2.5**, **PM10**, **AQI**.

**Select the measurement unit ppm or ug/m<sup>3</sup> for the PM on the App.**

**BACKLIGHT**

Press any button on the base station to activate the backlight for 5 seconds.

**RESET**

Press and hold and together for 6 seconds to return the device to default settings.

**MAINTAINANCE**

**Maintain the Rain Gauge**

Clean the hole of the rain collector and the tipping bucket for maintaining accuracy is very important. Unscrew the tipping bucket and clean the dirt by water periodically.

**Maintain the Wind Sensor**

If the wind cup doesn't spin in the wind or does not spin as fast as they should. Remove the wind cup and clear out all bugs, spider webs or debris.

**NOTE** Do not apply any fluid lubricant on the shaft and bearing. It probably breaks the inner electronic components.

**SPECIFICATIONS**

**BASE STATION**

|                       |   |
|-----------------------|---|
| Dimension (L x W x H) | 180 x 90 x 160 mm<br>(7 x 3.54 x 6.3 inches)                |
| Weight                | 427.5 g (0.94 lbs) without battery                          |
| Battery               | 3 x 1.5 V AA batteries                                      |
| AC/DC Adapter         | Input: 100-240 V, 50-60 Hz 300 mA<br>Output: DC 5V, 1000 mA |

**ALL-IN-ONE SENSOR**

|                           |  |
|---------------------------|--|
| Dimension (L x W x H)     | 385 x 195 x 315 mm<br>(15.16 x 7.68 x 12.4 inches)   |
| Weight                    | 1139 g (2.51 lbs) without battery  |
| RF transmission frequency | EU: 868mhz, US: 915mhz   |
| No. of channel            | 3  |
| RF transmission range     | 250 - 300 m (internal antenna)   |
| Transmission Cycle        | 15 seconds   |
| Battery                   | 4 x 1.5 V AA + 4 x 1.5 V AA (optional for dust sensor)                                     |
| Battery life              | with dust sensor: 6 months (8 x 1.5 V AA)<br>without dust sensor: 12 months (4 x 1.5 V AA) |

**BAROMETRIC PRESSURE**

|                  |  |
|------------------|--|
| Unit             | mb, inHg, mmHg and hPa                                     |
| Measuring range  | 700 – 1050 hPa   |
| Accuracy         | +/- 7 hPa  |
| Altitude setting | Sea level<br>User setting for offset pressure to sea level |
| Weather display  | Sunny, Partly Cloudy, Cloudy,<br>Rainy and Snowy           |

**INDOOR TEMPERATURE**

|                  |   |
|------------------|---|
| Temperature unit | °C / °F (°C for EU, °F for US)  |
| Measuring Range  | -5 to 50 °C (23 – 122 °F)   |
| Accuracy         | 0 – 40 °C (32 – 104 °F): +/-1 °C (+/- 2 °F)<br>-5 to 0 °C (23 – 32.0 °F): +/-2 °C (+/- 4 °F)<br>40 – 50 °C (104 – 122 °F): +/-2 °C (+/- 4 °F) |
| Resolution       | 0.1 °C (0.2 °F)   |
| Memory           | Current, Min. and Max.  |

**RELATIVE HUMIDITY**

|                 |  |
|-----------------|--|
| Measuring Range | 25 % - 90 % RH   |
| Accuracy        | 40 % - 80 % RH: +/-5 % RH<br>25 % - 40 % RH and 80 % - 90 %RH: +/-7 % RH |
| Resolution      | 1 %  |
| Memory          | Current, Min and Max   |



**OUTDOOR TEMPERATURE**

|                        |   |
|------------------------|---|
| Temp. unit             | °C / °F (°C for EU, °F for US)  |
| Measuring Range        | -20 to 50 °C (4 to 122 °F)  |
| Accuracy               | -20 to 0 °C: +/-2.0 °C (+/- 4.0 °F)<br>0 – 40 °C: +/-1.0 °C (+/- 2.0 °F)<br>40 – 50 °C: +/-2.0 °C (+/- 4.0 °F)<br>50 – 60 °C: +/- 3.0 °C (+/- 6.0 °F) |
| Temperature resolution | 0.1°C (0.2 °F)  |
| Memory                 | Current, Min and Max  |

**WIND SENSOR**

|                      |  |
|----------------------|--|
| Wind speed unit      | m/s, knots, kph, mph                           |
| Speed accuracy       | 2 - 10 m/s (+/-2 m/s)<br>10 - 56 m/s (+/- 10%) |
| Direction resolution | 22.5 degree                                    |
| Memory               | Max wind speed                                 |

**RAIN GAUGE**

|                               |  |
|-------------------------------|--|
| Rainfall unit                 | mm , inch (mm for EU, inch for US)   |
| Rain rate unit                | mm/hr and inch/hr  |
| Measuring range for rainfall  | 0 mm to 9999 mm (0-393.6 inches)   |
| Measuring range for rain rate | 0, 0.04 in/hr (1mm/hr) to<br>40 in/hr (1016 mm/hr)                                     |
| Accuracy                      | 0 - 15 mm (0 - 0.6")/hr : +/- 1 mm/hr (0.04")<br>15 - 991 mm/hr (0.6 - 39") : +/- 10 % |
| Memory                        | Past 24 hrs, hourly from last memory reset   |

**PRECAUTIONS**

- Use only fresh batteries of the required size and type. Do not mix old and new batteries, different types of batteries.
- Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- If you do not plan to use the product for a long time, remove the batteries. Batteries can leak chemicals that can damage electronic parts.
- Do not subject the device to excessive force, shock, dust, temperature or humidity.
- Do not immerse the device in water. If you spill liquid over it, dry it immediately with a soft, lint-free cloth.
- Do not clean the device with abrasive or corrosive materials.
- Do not tamper with the device's internal components. Doing so invalidates the warranty.
- Images shown in this manual may differ from the actual display.
- When disposing of this product, ensure it is collected separately for special treatment.
- The contents of this manual may not be reproduced without the permission of the manufacturer.

**NOTE** The technical specifications for this product and the contents of the user manual are subject to change without notice.

**NOTE** Features and accessories will not be available in all countries. For more information, please contact your local retailer. To download an electronic version of the user manual, please visit <http://global.oregonscientific.com/customerSupport.php>.

**ABOUT OREGON SCIENTIFIC**

Visit our website [www.oregonscientific.com](http://www.oregonscientific.com) to learn more about Oregon Scientific products.

For any inquiry, please contact our Customer Services at [info@oregonscientific.com](mailto:info@oregonscientific.com). Oregon Scientific Global Distribution Limited reserves the right to interpret and construe any contents, terms and provisions in this user manual and to amend it, at its sole discretion, at any time without prior notice. To the extent that there is any inconsistency between the English version and any other language versions, the English version shall prevail.

**FCC STATEMENT**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference

**WARNING** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**DECLARATION OF CONFORMITY**

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at [www.oregonscientific.com](http://www.oregonscientific.com)), or on the warranty card for this product) for all inquiries instead.

**We**

Name: Oregon Scientific, Inc.  
Address: Centerpointe CENTER  
5 Centerpointe DRIVE, SUITE 400  
LAKE OSWEGO, OREGON 97035  
Telephone No.: 971-204-0378

**declare that the product**

Product No.: WMR500A  
Product Name: Professional all-in-one Weather Station  
Manufacturer: IDT Technology Limited  
Address: Block C, 9/F, Kaiser Estate,  
Phase 1, 41 Man Yue St.,  
Hung Hom, Kowloon,  
Hong Kong

**CAUTION**

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS