# **①**

# Wireless Full Weather Station Kit Model: WMR80 / WMR80A

# **USER MANUAL**

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# INTRODUCTION

Thank you for selecting the Oregon Scientific™ Weather Station (WMR80 / WMR80A).

The base station is compatible with other sensors. To purchase additional sensors, please contact your local retailer.



Sensors with this logo  $\overline{\textbf{3.0}}$  are compatible with this unit.

NOTE Please keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know about.

# **PACKAGING CONTENTS**

# **BASE STATION**





4 x AA UM-3 1.5V batteries

1 x Base Station

#### WIND SENSOR







1 x sensor connector



4 x Screws (Type A)



2 x AA UM-3 1.5V batteries



1 x Round U- bolt

# **TEMPERATURE & HUMIDITY SENSOR**



1 x Temperature / Humidity Sensor



1 x wall mount bracket



1 x Table stand









# RAIN GAUGE







2 x AA UM-3 1.5V batteries





6 x Washers

# **ACCESSORIES - SENSORS**

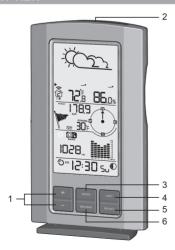
This product can work with up to 3 sensors at any one time to capture outdoor temperature, relative humidity or UV readings in various locations.

Optional wireless remote sensors such as those listed below can be purchased separately. For more information, please contact your local retailer.\*

- Solar Panel STC800 connectable to Wind Sensor and Temperature / humidity sensor
- Thermo-hygro THGR800 (3-Ch)
- Thermo-hygro THGR810 (10-Ch)
- UV UVN800
- \* Features and accessories will not be available in all countries.

# **OVERVIEW**

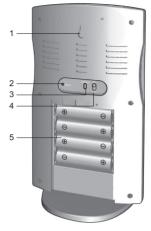
# **FRONT VIEW**



- 1. + / -: Increase / decrease values of the selected setting; toggle between indoor / outdoor channels
- 2. LIGHT: Activate backlight
- 3. MODE: Switch between the different display modes / settings; set clock; set altitude; activate autoscan

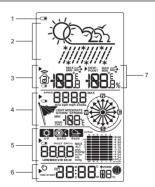
- 4. UNIT: Select unit of measurement
- 5. **SELECT:** Switch between the different areas
- 6. MIN / MAX: Read the max / min memory readings; clear readings

# **BACK VIEW**



- 1. Wall mount hole
- 2. RESET: Returns unit to default settings
- 3. SEARCH: Searches for sensors or for the radiocontrolled clock signal
- 4. EU / UK: Select the nearest radio signal (WMR80 only)
- 5. Battery compartment

# LCD DISPLA



- 1. Outdoor remote sensor battery low
- 2. Weather Forecast Area
- 3. Temperature Area
- 4. Wind Speed / Wind Direction / Wind Chill Area
- 5. UVI / Barometer / Rainfall Area
- 6. Clock / Calendar / Moon Phase Area
- 7. Humidity / Dew Point Area





### Temperature Area



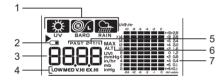
- 1. Selected area icon
- 2. Indoor / Outdoor channel temperature and humidity is displayed
- 3. Outdoor sensor battery is low
- 4. Indicate MAX / MIN temperature is displayed
- 5. Temperature trend
- 6. Temperature (°C / °F)

# Wind Speed / Wind Direction / Wind Chill Area



- 1. Outdoor wind sensor battery is low
- 2. Wind speed level indicator
- 3. Indicate minimum wind chill is displayed
- 4. Wind speed reading (m / s, kph, mph or knots)
- 5. Wind speed level description
- 6. Wind direction display

### UVI / Barometer / Rainfall Area



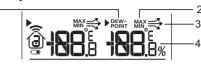
- 1. Indicate UVI / barometer / rainfall reading is displayed
- 2. Outdoor UV / rain sensor battery is low
- 3. UVI / barometric pressure (mmHg, inHg or mb) / rainfall readings (in / hr or mm / hr)
- 4. UVI level indicator
- 5. Indicate past 24hrs rainfall is displayed
- 6. Indicate maximum UV is displayed
- 7. UVI / barometric pressure / rainfall historical bar chart display

### Clock / Calendar / Moon Phase Area



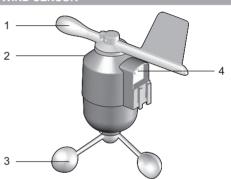
- 1. Clock radio reception
- 2. Indicate time stamp is displayed
- 3. Time / date / calendar
- 4. Offset time zone
- 5. Moon phase

#### **Humidity / Dew Point Area**



- 1. Indicate Dew point level Temperature is displayed
- 2. Indicate MAX / MIN humidity / dew point level is displayed
- 3. Humidity trend
- 4. Humidity reading

# WIND SENSOR



- 1. Wind direction
- 2. Wind vane casing
- Anemometer
- Solar power socket

# RAIN GAUGE

#### Base and funnel:

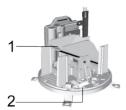


- 1. Rain gauge
- 2. Battery compartment
- 3. RESET button









- 1. Funnel
- 2. Indicator

# **OUTDOOR TEMPERATURE / HUMIDITY**



- 1. LED status indicator
- 2. RESET hole
- 3. °C / °F: Select temperature unit
- 4. CHANNEL switch
- 5. Battery compartment

# **GETTING STARTED**

# **SET UP REMOTE WIND SENSOR**

The wind sensor takes wind speed and direction readings.

The sensor is battery operated. It is capable of transmitting data to the base station wirelessly within an approximate operating range of 100 meters (328 feet).

**IMPORTANT** Ensure that the wind sensor is pointing North to enable it to record accurate readings.

NOTE The sensor should be positioned in an open area away from trees or other obstructions.

#### To insert batteries:





- 1. Unscrew the anemometer from the wind sensor carefully
- 2. Insert batteries matching the polarities (+ / -) and replace the anemometer. Press RESET after each battery change.





- 3. Secure the sensor connector in the desired location:
  - a. Align the back of the sensor connector to an existing pole. 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.

b. Insert 4 type A screws into the holes of the sensor connector. Screw firmly into place, i.e., fence.



4. Slide wind vane onto the smaller end of the sensor connector.

NOTE Use alkaline batteries for longer usage and consumer grade lithium batteries in temperatures below freezing.

### SET UP REMOTE TEMPERATURE / HUMIDITY SENSOR

The remote sensor can collect data from up to 3 channels.

# To set up the remote sensor:

- 1. Slide open the battery door.
- 2. Slide channel switch to select a channel (1, 2, 3). Ensure you use a different channel for each sensor.
- 3. Insert the batteries, matching the polarities (+ / -).
- 4. Press RESET after each battery change.
- 5. Close the battery door.

NOTE Install batteries in the remote sensor before the base station matching the polarities (+ and -).

6. Initiate a sensor search on the base station to start receiving temperature / humidity data from the sensor.









Secure the sensor in the desired location using the wall mount bracket.

**NOTE** Use alkaline batteries for longer usage and consumer grade lithium batteries in temperatures below freezing.

# **SET UP RAIN GAUGE**

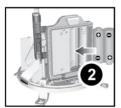
The rain gauge collects rain and takes readings of rainfall rate and the total rainfall over a period of time. The sensor can remotely transmit data to the base station.

The base station and rain gauge should be positioned within an effective range: about 100 meters (328 feet) in an open area.

The rain gauge should be mounted horizontally about 1 meter (3 feet) from the ground in an open area away from trees or other obstructions to allow rain to fall naturally for an accurate reading.

# To set up the Rain Gauge:





- Remove screws and slide the cover off in an upwards motion.
- Insert the batteries (2 x UM-3 / AA), matching the polarities (+ / -). Press RESET after each battery change.

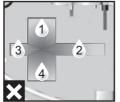


3. Remove the fibre tape.

# To ensure a level plane:

Put a few drops of water on the cross at the base of the funnel to check the horizontal level.





Water will pool to the center of the cross when the rain gauge is level.

If water remains on 1-4, the gauge is not horizontal.

If necessary, adjust the level using the screw.





**NOTE** For best results, ensure the base is horizontal to allow maximum drainage of any collected rain.

# **SET UP BASE STATION**

**NOTE** Install batteries in the remote sensor before the base station matching the polarities (+ and -).

- Detach table stand by pulling away from base station.
- 2. Slide open the battery door.





- 3. Insert the batteries, matching the polarities (+ / -).
- 4. Press RESET after each battery change.
- 5. Close the battery door.
- Replace table stand by inserting back into base station.





**NOTE** Do not use rechargeable batteries. It is recommended that you use alkaline batteries with this product for longer performance.

**NOTE** Batteries should not be exposed to excessive heat such as sunshine or fire.



# The battery icon indicator may appear in the following areas:

AREA	MEANING
Weather Forecast Area	Battery in the base station is low.
Temperature or Humidity Area	The displayed channel indicates the outdoor sensor for which battery is low.
Wind Speed / Wind Direction / Wind Chil Area	Battery in the wind sensor is low.
UVI / Barometer / Rainfall Area	Battery in the UV / Rain sensor is low.

# **CLOCK RECEPTION**

This product is designed to synchronize its calendar clock automatically once it is brought within range of a radio signal:

#### WMR80:

- EU: DCF-77 signal: within 1500 km (932 miles) of Frankfurt, Germany.
- UK: MSF-60 signal: within 1500 km (932 miles) of Anthorn. England.

# WMR80A:

 WWVB-60 signal: within 3200km (2000 miles) of Fort Collins Colorado.

WMR80 only - slide the **EU / UK** switch to the appropriate setting based on your location. Press **RESET** whenever you change the selected setting.

The reception icon will blink when it is searching for a signal. If the radio signal is weak it can take up to 24 hours to get a valid signal reception.

indicates the status of the clock reception signal.

ICON	MEANING
0	Time is synchronized. Receiving signal is strong
<u>ی</u>	Time is not synchronized. Receiving signal is weak

To enable (and force a signal search) / disable the clock radio reception (clock synchronization):

- Press SELECT to navigate to the Clock / Calendar / Moon Phase Area. ▶ will show next to the Area.
- 2. Press and hold SEARCH.
- appears when it is enabled.

**NOTE** For best reception, the base station should be placed on a flat, non-metallic surface near a window in an upper floor of your home. The antenna should be placed away from electrical appliances and not be moved around when searching for a signal.

# **CLOCK / CALENDAR**

#### To manually set the clock:

(You only need to set the clock and calendar if you have disabled the clock radio reception).

- Press SELECT to navigate to the Clock Area. ▶ will show next to the Area.
- Press and hold MODE to change the clock setting. The setting will blink.
- 3. Press + / to increase / decrease the setting value.
- 4. Press MODE to confirm.
- Repeat steps 3 to 4 to set the time zone offset hour (+ / -23 hours), 12 / 24 hour format, hour, minute, year, date / month format, month, date and weekday language.

**NOTE** If you enter +1 in the time zone setting, this will give you your regional time plus 1 hour.

If you are in the US (WMR80A only) set the clock to:

0 for Pacific time

+1 for Mountain time

+2 for Central time

+3 for Eastern time.

**NOTE** The weekday is available in English, French, German, Italian, Spanish or Russian.

#### To change the clock display:

- Press SELECT to navigate to the Clock Area. ▶ will show next to the Area.
- 2. Press MODE to toggle between:
  - Clock with Seconds
  - · Clock with Weekday
  - Calendar

#### **MOON PHASE**

The Calendar must be set for this feature to work (see Clock / Calendar section).

New Moon	0	Full Moon
Waxing Crescent		Waning Gibbous
First quarter		Third quarter
Waxing Gibbous	0	Waning Crescent

# **AUTO SCANNING FUNCTION**

To activate the outdoor temperature and humidity auto-scan function:

 Press SELECT to navigate to the Temperature or Humidity Area. ▶ will show next to the Area.





- Press and hold MODE to activate auto-scan. The temperature and humidity display will scroll from indoor to ch1 through to ch3.
- 3. Press any key to stop the auto-scan.

**NOTE** Channel 1 is used for the outdoor temperature and humidity sensor. Additional temperature and humidity sensors can use other channels.

#### WEATHER FORECAST

The weather display in the top part of the screen shows the current weather and the weather forecast for the next 12-24 hours within a 30-50 km (19-31 mile) radius.

### **Weather Forecast Area**

ICON	DESCRIPTION
	Sunny
- <u>CD3</u> -	Partly cloudy
<u> </u>	Cloudy
 <u> </u>	Rainy
* * *	Snowy

# **TEMPERATURE AND HUMIDITY**

The weather station displays indoor and outdoor readings for:

- Temperature / relative humidity (current / maximum / minimum)
- 2. Trend line
- Wind chill (current / minimum) and dew point level (current / maximum / minimum)

The weather station can connect up to 3 remote sensors.

**NOTE** Channel 1 is dedicated for outdoor temperature and humidity.

shows which remote sensor's data you are viewing.

appears when indoor data is displayed.

The timestamp records the date and time when storing the temperature and humidity readings in memory.

To select the temperature measurement unit:

Press UNIT to select °C / °F.

**NOTE** The unit of all temperature related displays will be changed simultaneously.

# To view temperature (Current / Min / Max temperature) readings:

- Press SELECT to navigate to the Temperature Area.
   will show next to the Area.
- 2. Press + / to select the channel.
- Press MIN / MAX to toggle between current / MAX / MIN displays.

#### To view humidity (Humidity, Dew point) readings:

- Press SELECT to navigate to the Humidity Area.
   will show next to the Area.
- 2. Press + / to select the channel.
- Press MODE repeatedly to toggle between the humidity / dew point displays.
- Press MIN / MAX to toggle between current / MAX / MIN displays.

The timestamp is displayed accordingly in the Clock Area.

# To clear the memories and timestamp for the temperature, humidity and dew point readings:

In the Temperature or Humidity Area, press and hold  $\bf MIN$  /  $\bf MAX$  to clear the readings.

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

# TEMPERATURE AND HUMIDITY TREND

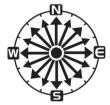
The trend lines are shown next to the temperature and humidity readings. The trend is shown as follows:

RISING	STEADY	FALLING
	<b>→</b>	

# WIND CHILL / DIRECTION / SPEED

The base station provides wind speed and wind direction information.

To read the wind direction find the compass point the  $\nearrow$  is pointing to.



The timestamp records the date and time when storing the wind speed readings.

# To select the wind speed unit:

Press UNIT to switch between:

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







### The wind level is shown by a series of icons:

ICON	LEVEL	DESCRIPTION
<b> </b>	N/A	<2 mph (<4km/h)
<b> </b>	Light	2-8 mph (3~13 km/h)
	Moderate	9-25 mph (~14-41 km/h)
	Strong	26-54 mph (~42-87 km/h)
	Storm	>55 mph (>88 km/h)

# To view the maximum wind speed and minimum wind chill readings:

- Press SELECT to navigate to the Wind Speed / Wind Direction / Wind Chill Area. ▶ will show next to the Area.
- Press MIN / MAX to toggle between current / MAX wind speed and current / MIN wind chill displays.

The timestamp is displayed accordingly in the Clock Area.

# To clear minimum wind chill reading / maximum wind speed reading:

- Press SELECT to navigate to the Wind Speed / Wind Direction / Wind Chill Area. ▶ will show next to the Area.
- Press MIN / MAX repeatedly until minimum wind chill reading or maximum wind speed reading is displayed.
- 3. Press and hold MIN / MAX to clear the readings.

**NOTE** The wind chill factor is based on the combined effects of temperature and wind speed. Displayed wind chill is calculated solely from Channel 1 sensors.

# UVI / BAROMETER / RAINFALL

The weather station works with one UV sensor and one rain gauge. The station is capable of storing and displaying the hourly history data for the last 10 hours of UV index, and 24 hours of rainfall and barometric pressure readings.

UVI	BAROMETER	RAINFALL
UVI\Hr -10 -8 -6 -4 -2 0	>18 +18 +14 +14 +12 -13 -14 -14 -14 -14 -14 -14 -14 -14 -14 -14	>28 24 24 20 1.6 0.8 0.8 0.4 0.4 0.4 0.4 0.4 0.4 0.4

The bar chart display shows the current and historical data for the UV index, barometric pressure and rainfall readings.

**NOTE** The number shown in the horizontal axis (Hr) indicates how long ago each measurement was taken (e.g. 2 hours ago, 3 hours ago, etc.).

# To view the UV / Barometer / Rainfall readings:

- Press SELECT to navigate to the UV / Barometer / Rainfall Area.

  will show next to the Area.
- Press MODE to toggle between UVI / Barometer / Rainfall readings. The corresponding icon will appear:

UVI	BAROMETER	RAINFALL
	(B) L BARO	C2 IIIIII RAIN

# To select the measurement unit for the barometer or rainfall readings:

In the UV / Barometer / Rainfall Area, press **UNIT** (at the bottom of the base station) to switch between:

- Barometer: Millimeters of mercury (mmHg), inches of mercury (inHg), millibars per hectopascal (mb).
- Rainfall: Millimeters (mm), inches (in), inches per hour (in / hr) or millimeters per hour (mm / hr).

#### **UV INDEX**

#### The UV index levels are as follows:

UV INDEX	DANGER LEVEL	ICON
0-2	Low	LOW
3-5	Moderate	MED
6-7	High	н
8-10	Very high	V.HI
11 and above	Extremely high	€X.HI

#### To view the maximum UV reading:

- Press SELECT to navigate to the UVI / Barometer / Rainfall Area. ▶ will show next to the Area.
- 2. Press MODE repeatedly to select UV display.
- Press MIN / MAX to toggle between current / MAX UV index display.

The timestamp is displayed accordingly in the Clock Area.

#### To clear maximum UV reading:

- Press SELECT to navigate to the UVI / Barometer / Rainfall Area.

  will show next to the Area.
- 2. Press MODE repeatedly to select UV display.
- 3. Press and hold MIN / MAX to clear the readings.

# BAROMETER

To set the altitude level compensation for the Barometer readings:

- Press SELECT to navigate to the UVI / Barometer / Rainfall Area. ▶ will show next to the Area.
- Press MODE repeatedly to select Barometric display.
- 3. Press and hold MODE to enter the altitude setting.
- 4. Press + / to increase / decrease the setting value.
- 5. Press MODE to confirm the setting.





# •

### RAINFALL

To view the current rain rate or last 24 hours rainfall history:

- Press SELECT to navigate to the UVI / Barometer / Rainfall Area.

  will show next to the Area.
- Press MODE repeatedly to select Rainfall display.
- Press MIN / MAX repeatedly to toggle between current, past 24 hour rainfall.

# **BACKLIGHT**

Press LIGHT to activate the backlight for 5 seconds.

### RESET

Press **RESET** to return to the default settings.

# **SPECIFICATIONS**

# **BASE STATION**

Dimensions 190 x 104 x 70 mm (L x W x H) (7.5 x 4.1 x 2.8 inches)

Weight 260 g (0.57 lbs) without battery

Battery 4 x UM-3 (AA) 1.5V

# INDOOR BAROMETER

Barometer unit mb, inHg and mmHg
Measuring range 700 – 1050mb/hPa
Accuracy +/- 10 mb/hPa
Resolution 1mb (0.0 inHg)
Altitude setting Sea level

User setting for compensation

Weather display Sunny, Partly Cloudy, Cloudy,

Rainy and Snowy

Memory Historical data and bar chart

for last 24hrs

# INDOOR TEMPERATURE

Temp. unit °C / °F

 Displayed range
 -50°C to 70°C (-58°F to 158°F)

 Operating range
 0°C to 50°C (32°F to 122°F)

 Accuracy
 0°C - 40°C: +/- 1°C (+/- 2.0°F)

 40°C - 50°C: +/- 2°C (+/- 4.0°F)

 Memory
 Current, Min and Max temp.

Dew Point w/ Min and Max

# INDOOR RELATIVE HUMIDITY

Displayed range 2% to 98% Operating range 25% to 90%

Resolution 1%

Accuracy 25% - 40%: +/- 7%

40% - 80%: +/- 5% 80% - 90%: +/- 7%

Memory Current, Min and Max

# RADIO-CONTROLLED / ATOMIC CLOCK

Synchronization Auto or disabled Clock display HH:MM:SS

 $\begin{array}{lll} \mbox{Hour format} & \mbox{12hr AM/PM or 24hr} \\ \mbox{Calendar} & \mbox{DD/MM or MM/DD} \\ \mbox{Weekday in 5} & \mbox{(E, G, F, I, S, R)} \end{array}$ 

languages

# **REMOTE WIND SENSOR UNIT**

Dimensions 178 x 76 x 214 mm
(L x W x H) (7 x 3 x 8.4 inches)
Weight 100 g (0.22 lbs) without

battery

Wind speed unit m/s, kph, mph, knots Speed accuracy  $2 \text{ m/s} \sim 10 \text{ m/s} (+/- 3 \text{ m/s})$   $10 \text{ m/s} \sim 56 \text{ m/s} (+/- 10\%)$ 

Direction accuracy 16 positions

Transmission of Approx. every 56 seconds

wind speed signal

Memory Max wind speed

Battery 2 x UM-3 (AA) 1.5V batteries

# OUTDOOR TEMPERATURE / HUMIDITY UNIT

Dimensions  $92 \times 60 \times 20 \text{ mm}$  (L x W x H)  $(3.6 \times 2.4 \times 0.79 \text{ in})$ 

Weight 62 g (2.22oz) without battery

Humidity range 5% to 95%

Humidity 1%

resolution

Temp. unit °C / °F

Temperature -30°C to 60°C (-22°F to 140°F)

outdoor range

Temperature 0.1°C (0.2°F)

resolution

RF frequency 433MHz

Range Up to 100 meters (328 feet)

with no obstructions

Transmission Approx. every 102 seconds

Channel no. 3

Batteries 2 x UM-4 (AAA) 1.5V

# REMOTE RAIN GAUGE

Dimensions 114 x 114 x 145 mm (L x W x H) (4.5 x 4.5 x 5.7 inches)

Weight 241 g (0.54 lbs) without battery

Rainfall unit Mm/hr and in/hr
Range 0 mm/hr – 9999 mm/hr

Resolution 1 mm/hr

Accuracy < 15 mm/hr: +/- 1 mm

15 mm to 9999 mm: +/- 7%







Past 24hrs, hourly from last Memory

memory reset

Battery 2 x UM-3 (AA) 1.5V

# **PRECAUTIONS**

Do not subject the unit to excessive force, shock, dust, temperature or humidity.

- Do not cover the ventilation holes with any items such as newspapers, curtains etc.
- Do not immerse the unit in water. If you spill liquid over it, dry it immediately with a soft, lint-free cloth.
- Do not clean the unit with abrasive or corrosive materials.
- Do not tamper with the unit's internal components. This invalidates the warranty.
- Only use fresh batteries. Do not mix new and old batteries
- Images shown in this manual may differ from the actual display.
- When disposing of this product, ensure it is collected separately for special treatment and not as household waste.
- Placement of this product on certain types of wood may result in damage to its finish for which Oregon Scientific will not be responsible. Consult the furniture manufacturer's care instructions for information.
- The contents of this manual may not be reproduced without the permission of the manufacturer.
- Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Please note that some units are equipped with a battery safety strip. Remove the strip from the battery compartment before first use.

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.

# **ABOUT OREGON SCIENTIFIC**

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products. If you're in the US and would like to contact our Customer Care department directly, please visit: www2.oregonscientific. com/service/support.asp

For international inquiries, please visit: www2. oregonscientific.com/about/international.asp

# **EU DECLARATION OF CONFORMITY**

Hereby, Oregon Scientific, declares that this Wireless Full Weather Station Kit (models: WMR80 / WMR80A) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the signed and dated Declaration of Conformity is available

on request via our Oregon Scientific Customer Service.











#### COUNTRIES RTTE APPROVAL COMPLIED

All EU countries, Switzerland (CH)

and Norway (N)

# **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 that may cause undesired operation.

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
- Consult the dealer or an experienced radio / TV technician for help.

# **DECLARATION OF CONFORMITY**

The following information is not to be used as contact for support or sales. Please visit our website at www2. oregonscientific.com/service for all enquiries.

We

Name: Oregon Scientific, Inc. 19861 SW 95th Ave., Tualatin, Address:

Oregon 97062 USA

Telephone No.: 1-800-853-8883







# declare that the product

Product No.: WMR80 / WMR80A

Product Name: Wireless Full Weather Station Kit

Manufacturer: IDT Technology Limited
Address: Block C, 9/F, Kaiser Estate,

Phase 1, 41 Man Yue St.,

Hung Hom, Kowloon,

Hong Kong

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



