



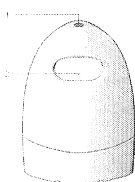
UV Sensor
Model: UVN800
USER MANUAL

INTRODUCTION

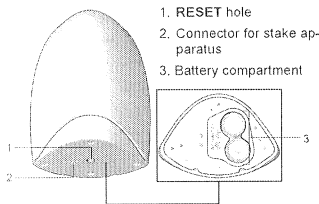
Thank you for selecting the Oregon Scientific™ UV Sensor (UVN800). This product is compatible with various weather station products. This sensor is compatible with main units that carry this logo.

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.

PRODUCT OVERVIEW



1. Sensor
2. LED indicator

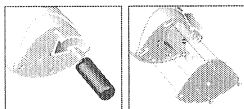


1. RESET hole
2. Connector for stake apparatus
3. Battery compartment

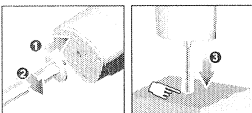
GETTING STARTED

The UV sensor measures the UV Index. It transmits data to the main unit every 73 seconds and has a maximum transmission range of 100 metres (328 feet).

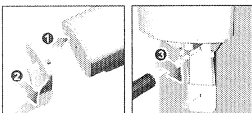
1. Insert the batteries as shown.



2. Close the battery door and press **RESET** to turn the sensor on.
3. Press the appropriate main unit button (as specified in the main unit manual) to initiate a signal search.
4. To place the sensor into the ground, fix the stake into the base of the sensor. Then, insert into the ground up to the level indicator.



5. To wall mount, attach the bracket to the sensor and fix to the wall as shown.



NOTE To get the most accurate readings, place the sensor in a position that has minimum obstructions (i.e. walls and doors) between it and the main unit. The sensor should be placed in an upright position, away from any shade or shadows that may affect how accurate the sensor provides readings.

For best results:

- Insert the batteries before you mount the sensor.
- Do not place the sensor more than 100 metres (328 feet) from the main (indoor) unit.
- Position the sensor so that it faces the main (indoor) unit, minimizing obstructions such as doors, walls, and furniture.
- Place the sensor in a location with a clear view to the sky, away from metallic or electronic objects.
- Position the sensor close to the main unit during cold winter months as below-freezing temperatures may affect battery performance and signal transmission.

You may need to experiment with various locations to get the best results.

Standard Alkaline batteries contain significant amounts of water. Because of this they will freeze in low temperatures of approximately 10°F. Disposable Lithium batteries have a much lower threshold for temperature with an estimated freezing range of below -40°F. The Liquid Crystal Display in outdoor thermometers will remain operational to -20°F with adequate power.

Wireless ranges can be impacted by a variety of factors such as extremely cold temperatures. Extreme cold may temporarily reduce the effective range between the sensor and the base station. If the unit's performance fails due to low temperature, the unit will resume proper functioning as the temperature rises to within the normal temperature range (i.e. no permanent damage will occur to the unit due to low temperatures).

RESET

To reset the unit, use a thin blunt object to press **RESET**.

TROUBLESHOOTING

PROBLEM	SYMPTOM	REMEDY
Remote sensor	Cannot locate remote sensor	Check batteries Check location Initiate a manual sensor search

PRECAUTIONS

This product is engineered to give you years of satisfactory service if you handle it carefully. Here are a few precautions:

- Placement of this product on wood surfaces with certain types of finishes, such as clear varnish, may result in damage to the finish. Consult the furniture manufacturer's care instructions for direction as to the types of objects that may safely be placed on the wood surface. Oregon Scientific shall not be responsible for any damage to wood surfaces from contact with this product.
- 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 subject the unit to excessive force, shock, dust, temperature or humidity, which may result in malfunction, shorter electronic life span, damaged battery and distorted parts.
- Do not tamper with the unit's internal components. Doing so will invalidate the warranty on the unit and may cause unnecessary damage. The unit contains no user-serviceable parts.
- Only use fresh batteries as specified in the user's instructions. Do not mix new and old batteries.
- Do not use rechargeable batteries.
- Remove batteries when storing the product for a long time.
- Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Due to printing limitations, the displays shown in this manual may differ from the actual display.
- 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.

SPECIFICATION

W X H x L	67.7 x 102.5 x 47 mm (2.7 x 4 x 1.9 inches)
Weight	82 g (2.89 ounces) without battery
Unit	UV Index
Outdoor Range	-20°C to 60°C (-4°F to 140°F)
Power	2 x UM-3 (AA) 1.5V Alkaline batteries
UV Range	100 metres (328 feet)
Transmission	Every 73 seconds

ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products such as digital cameras; MP3 players; children's electronic learning products and games; projection clocks; health and fitness gear; weather stations; and digital and conference phones. The website also includes contact information for our Customer Care department in case you need to reach us, as well as frequently asked questions and customer downloads.

We hope you will find all the information you need on our website, however if you're in the US and would like to contact the Oregon Scientific Customer Care department directly, please visit:

www2.oregonscientific.com/service/default.asp

OR
Call 1-800-853-8883.

For international inquiries, please visit:

www2.oregonscientific.com/about/international.asp

EC-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that this UV Sensor, model UVN800 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 APPROVED
All EU countries, Switzerland and Norway

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 connected.
- 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 call our customer service number (listed on our website at www.oregonscientific.com), or on the warranty card (for this product) for all inquiries instead.

We

Name: Oregon Scientific, Inc.

Address: 19861 SW 95th Ave.,
Tualatin, Oregon 97062 USA

Telephone No.: 1-800-853-8883

declare that the product

Product No.: UVN800

Product Name: UV Sensor

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.