Global 5-Day Weather Adviser I
Model: I**300**

USER MANUAL

CONTENTS

INTRODUCTION

Thank you for selecting the Oregon Scientific™ Global 5-Day Weather Adviser I (I300).

The weather station is capable of connecting to a PC computer using the USB connection. By installing the PC software, world cities can be user-selectable. The software can also download and display the latest weather data and real time of the selected cities.

For full details see software instructions.

PC system requirements

The minimum system requirements for use of the software is:
• Operating system: Microsoft Windows XP SP2 or Vista
• Processor: Pentium III or 4 (recommended)
• RAM: Min. 256 MB or 512 MB (recommended)
• Hard disk free space: Min. 256 MB or 512 MB (recommended)
• Screen Display Area:1024 x 768 pixels (recommended)

NOTE The USB is only used for the uploading and downloading of weather data. It is not to be used for charging battery power.

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

1x Main Unit	1x USB Communications Hub	1x Remote Sensor
3 x AA UM-3 1.5V batteries	1x USB Cable	2 x AAA UM-4 1.5V Batteries

OVERVIEW

FRONT VIEW
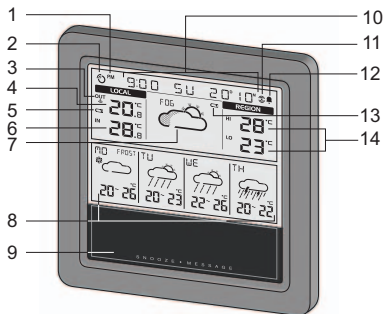
1. **PM** : Indicate AM / PM
2. <img> : Information signal reception indicator
3. **OUT** : Indicate outdoor sensor reception status
4. Current outdoor temperature (home environment)
5. <img> : Sensor batteries low
6. Current indoor temperature / humidity (home environment)
7. Today's regional weather forecast (user selected city)
8. Next 4 day regional weather forecast with HI / LO

temperature (user selected city)

9. **SNOOZE · MESSAGE**: Activate snooze alarm; turn on backlight; toggle between weather warning / advisory / clock message
10. City name / Clock / Calendar / Scrolling warning message
11. <img> : Indicate alarm time is displayed
12. <img> : Indicate daily alarm is On
13. <img> : Main unit batteries low
14. Today's regional HI / LO temperature (user selected city)

BACK VIEW
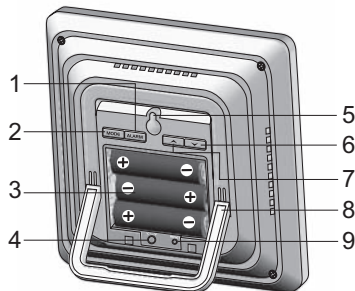
1. **ALARM**: Change settings / display; activate / deactivate alarm; set alarm

2. **MODE**: Toggle between temperature and humidity display, set clock

3. Battery compartment

4. **ºC / ºF**: Select temperature unit

5. Wall mount hole

6. ▲ : Initiate sensor search; increase value of the setting; display next city's data

7. ▼ : Decrease value of the setting; display previous city's data

8. Collapsible table stand

9. **RESET**: Reset unit to default settings

USB COMMUNICATIONS HUB

FRONT VIEW	BACK VIEW
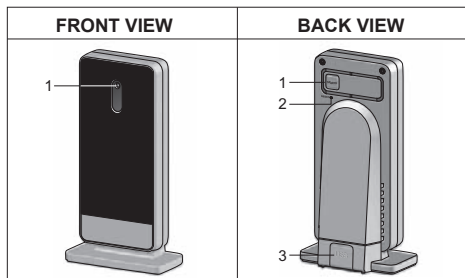
Front View:

1. LED status indicator: Blink during registration with main unit or during sensor search; indicate a successful USB connection

Back View:

1. **SEARCH**: Initiate search for remote sensors

2. **RESET**: Reset USB Communications Hub to default settings

3. USB port: Upload / download records to / from PC

OUTDOOR THERMO SENSOR

FRONT VIEW	BACK VIEW
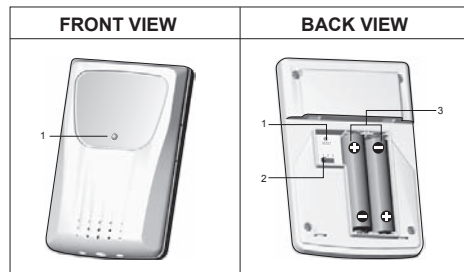
Front View:

1. LED status indicator: Blink when transmitting a reading

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Back View:

1. **RESET**: Reset unit to default settings
2. **Channel Switch**
3. Battery compartment

GETTING STARTED

SET UP REMOTE SENSOR

1. Slide open the battery door.
2. Select channel.
3. Insert the batteries, matching the polarities (+ / -) and press **RESET**.
4. Close the battery door.

NOTE

- Install batteries in the remote sensor before installing the USB Communications Hub and main unit.
- Press **RESET** after each battery change.

5. Secure the sensor in the desired location using the wall mount bracket.
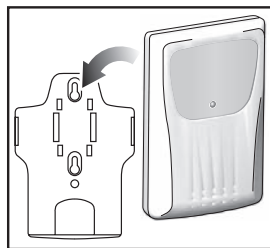
6. Press **SEARCH** on USB Communications Hub to initiate search and start receiving data from the sensor.

NOTE USB Communications Hub will search only for already registered sensor or new sensor reset within last 30 minutes. To register a new sensor, reset sensor prior to search.

7. Press and hold ⌃ and ⌄ on the main unit to initiate sensor search.

For best results:

- Place the sensor within 100 m (300 ft) of the USB Communications Hub and main unit.
- Position the sensor so that it faces the USB

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Communications Hub and main unit, minimizing obstructions such as doors, walls and furniture.

- Place the sensor out of direct sunlight and moisture.
- Place the sensor in a location with a clear view to the sky, away from metallic / electronic objects.
- Position the sensor close to the USB Communications Hub and main unit during cold winter months as below-freezing temperatures may affect battery performance and signal transmission.

TIP The transmission range may vary depending on many factors. You may need to experiment with various locations to get the best results.

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

SET UP MAIN UNIT

1. Remove the battery compartment cover.
2. Insert the batteries, matching the polarities.
3. Press **RESET** after each battery change.

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

SET UP SOFTWARE (FIRST TIME USE)

WINDOWS XP

To install software:

1. Run CD software provided.
2. **Setup wizard** dialogue box will appear and guide you through the installation process.
3. After successful installation, double click on desktop shortcut.
4. Click **DISPLAY** in **Oregon Weather Station** dialogue box.

Select Cities:
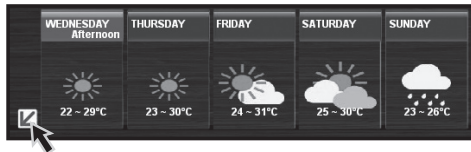
5. Click ⤡ next to 5 day weather forecast.
6. On the new page that appears, there will be cities set as default. To change, click **CHANGE**.
7. In the **Settings…** dialogue box, **City** tab, select cities in the drop down menus (Region; Country / Area; City / US Zip).
8. Click **OK**.

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WINDOWS VISTA

To Disable User Access Control (UAC):

1. From the desktop, **My Computer** > **Control Panel** > **User Accounts and Family Safety** > **Change your Windows password** > **Turn User Account Control On or Off**.

2. Deselect the UAC option by un-ticking.

3. Follow steps 1-8 from above section.

DISABLE SLEEP MODE

To allow for continuous update of data, ensure Sleep Mode on computer is disabled.

TO DISABLE SLEEP MODE ON COMPUTER (WINDOWS XP)

1. Right click on Desktop.

2. Choose "Properties".

3. Click on "Screen Saver" Tab in the Display Properties window.

4. Click on "Power" located at the bottom half of window.

5. A new window "Power Options Properties" will open.

6. Under "System standby" option, choose "Never" in drop down menu.

7. Click "Apply" and then click "OK".

8. Previous window will return. Click "OK" to confirm and exit.

TO DISABLE SLEEP MODE ON COMPUTER (WINDOWS VISTA)

1. Right click on Desktop.

2. Choose "Personalize".

3. Click on "Screen Saver" Tab in the Display Properties window.

4. Click on "Change Power Settings" located at the bottom half of window.

5. Select "High Performance" and click "Change plan settings".

6. Click "Change advanced power settings".

7. Click "Sleep" and click "Hibernate after".

8. Click "Setting" and set "0" minutes.

9. Click "Apply" and then "OK".

SET UP USB COMMUNICATIONS HUB

NOTE Set up the remote sensor before installing the USB Communications Hub.

Approximately 30 minutes daily connection to computer is sufficient to receive current weather data.

For continuous use, always connect the USB Communications Hub to the computer using the USB

cable provided.
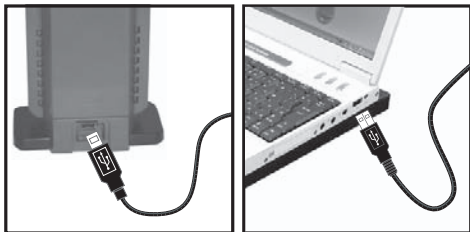
There is a registration mode with the main unit when the USB Communications Hub is turned on the first time, or after each installation.

IMPORTANT Registration can take half an hour. Do not turn off computer / disconnect USB from computer during this time.

Continuous display of ⏀ indicates data transfer is successful.

MAIN UNIT SCREEN DISPLAY

TO CHANGE DISPLAY MODES

To toggle between 5 cities:

Press ⏶ / ⏷ .

To view alarm time and status:

Press **ALARM**.

To toggle between temperature and humidity display:

Press **MODE**.

TO VIEW DIFFERENT WARNING MESSAGES

Press **SNOOZE · MESSAGE**.

WEATHER FORECAST

For your convenience there is an enclosed sheet listing individual weather icons and their respective meanings.

The number of days with weather forecast available is dependent on data provided by local observatories.

CLOCK

TO MANUALLY SET CLOCK

NOTE This product is designed to synchronise its calendar clock automatically with the information downloaded from the PC.

1. Press and hold **MODE** to enter settings.

2. Press ⏶ / ⏷ to change settings.

3. Press **MODE** to confirm settings.

The settings order is: 12/24 hr format, hour, minute, year,

month-day / day-month, month, day and language.

NOTE The language options are English (ENG), German (GER), French (FRE), Italian (ITA), Spanish (SPA) and Russian (RUS).

ALARM

TO SET ALARM

1. Press **ALARM** to enter Alarm mode.
2. Press and hold **ALARM** to enter settings.
3. Press ▲ / ▼ to set hour / minute.
4. Press **ALARM** to confirm settings.
5. Press **MODE** to confirm and return to clock display.

TO ACTIVATE / DEACTIVATE ALARM

1. Press **ALARM** to enter Alarm mode.
2. Press **ALARM** repeatedly until desired option is displayed (🔔 / "OFF").
3. Press **MODE** to confirm and return to clock display.

TO SILENCE ALARM

• Press **SNOOZE · MESSAGE** to silence it for 8 minutes

OR

• Press any key to turn the alarm off and activate it again after 24 hours.

BACKLIGHT

Press **SNOOZE · MESSAGE** to activate LED backlight for 8 seconds.

RESET

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

SPECIFICATIONS

MAIN UNIT

Dimensions (L x W x H)	135 x 27 x 135 mm (5.3 x 1.1 x 5.3 in)
Weight	260 g (9.17 oz) without battery
Power	3 x UM-3 (AA) 1.5V batteries

INDOOR TEMPERATURE

Temperature unit	°C / °F
Displayed range	0°C to 50°C (32°F to 122°F)
Operating range	-5°C to 50°C (23°F to 122°F)
Resolution	0.1°C (0.2°F)

INDOOR RELATIVE HUMIDITY

Displayed range	2% to 98%
Operating range	25% to 90%
Resolution	1%

USB COMMUNICATIONS HUB

Dimensions (L x W x H)	68 x 46 x 136 mm (2.7 x 1.8 x 5.4 in)
Weight	92 g (3.2 oz) without battery
Signal frequency	433 MHz
Transmission range	100 meters (300 feet) unobstructed
Information update	Approximately every 10 minutes
Registration period	Approximately 20 minutes
Power	Via PC through USB cable

OUTDOOR REMOTE THERMO SENSOR

Dimensions (L x W x H)	62 x 20 x 90 mm (2.4 x 0.8 x 3.5 in)
Weight	50 g (1.76 oz) without battery
Temperature range	-20°C to 60°C (-4°F to 140°F)
Temperature resolution	0.1°C (0.2°F)
Signal frequency	433 MHz
Transmission range	100 m (300 ft) unobstructed
Transmission period	Approximately every 60 seconds
Number of channels	3
Power	2 x UM-4 (AAA) 1.5V batteries

CLOCK / CALENDAR

Clock display	HH:MM
Hour format	12hr AM/PM or 24hr
Calendar	DD/MM or MM/DD

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 normal 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

OR

Call 1-800-853-8883.

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

EU-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that this Global 5-Day Weather Adviser I (model: I300) 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 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.:	I300
Product Name:	Global 5-Day Weather Adviser I
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.