

3-line Indoor and Outdoor Thermometer with Clock

MODEL: THT312
USER'S MANUAL

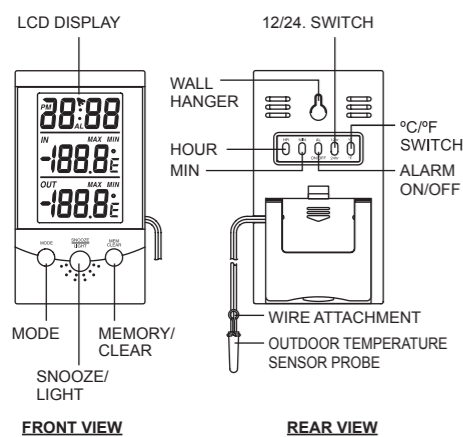
INTRODUCTION

- Thank you for your purchase of this thermometer with clock.
- Your thermometer with clock is an example of superior design and craftsmanship.
- In order to optimize its function, be sure to read this instruction manual carefully before use.
- Keep this instruction manual handy for future references.

FEATURES

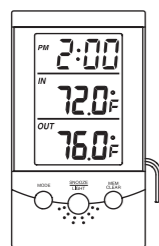
- Three line LCD display, shows clock, indoor & outdoor temperature.
- Daily 1-minute alarm with 8-minute snooze function.
- User selectable 12 or 24-hour display format.
- User selectable °C or °F temperature units of measure.
- Displays min. and max. temperature units for indoors & outdoors.
- External sensor probe with 3-meter or 10-foot long cable.
- LED backlight for viewing in the dark.
- 5-second backlight delay
- Desktop or wall mount feature.

DISCRIPTION OF PARTS



NORMAL MODE

In normal viewing mode the LCD will display the current time on the first line. The second line will display the current indoor temperature with the third line displaying the current outdoor temperature.



NORMAL MODE

HOW TO INSTALL AND REPLACE BATTERY

The Thermometer uses two pieces of UM-4 or 'AAA' size batteries. Follow these steps to install/replace battery:

1. Remove battery cover on the back of the unit by gently pressing down on the arrow and slide in the direction it is pointing.
2. Insert the new batteries. Be sure to follow the polarity symbols as marked inside the battery compartment.
3. Replace the battery cover.

HOW TO SET TIME

1. Press [MODE] button for two seconds while in normal mode.
2. The digits and colon will blink which indicates the time setting mode has been enabled.
3. Set the hour or minutes by pressing [HR] or [MIN] button, respectively.
4. Press [MODE] button again to confirm the time setting.

NOTE Time setting will be disabled if [MODE] button is pressed.

HOW TO SET THE ALARM TIME

1. From the normal mode press [MODE] button to enter alarm mode.
2. Press [MODE] button again and hold for 2 seconds to enter the alarm time setting mode.
3. Set the hour or minutes by pressing [HR] or [MIN] button, respectively.
4. Press [MODE] button again to confirm the alarm time setting.
5. Toggle the [ALARM ON/OFF] key on back of product to enable/disable alarm function.

NOTE A bell icon [] on the display will indicate alarm is activated.

ABOUT THE LIGHT & SNOOZE FUNCTION

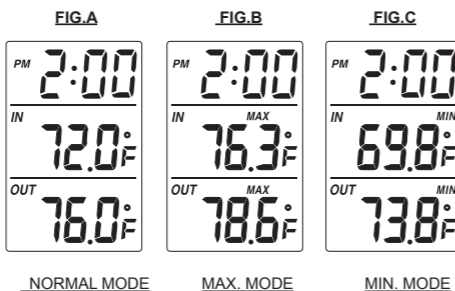
1. When the [LIGHT/SNOOZE] button is pressed, the backlight will stay lit for 5 seconds before turning off if no key is pressed.
2. When alarm sounds the backlight will come on automatically and pressing the [LIGHT/SNOOZE] button will activate the snooze function.

HOW TO STOP THE ALARM

When alarm sounds, press any button (except [LIGHT/SNOOZE] button) to stop the alarm.

HOW TO VIEW THE OUTDOOR & INDOOR TEMPERATURE MEMORY

1. While in normal mode (Fig. A) press the [MEM/CLEAR] button once to view the outdoor & indoor max. temperature. (Fig. B)
2. Press again to view the indoor & outdoor min. temperature. (Fig. C)
3. Press the key the third time to return to normal mode displaying current time and current indoor & outdoor temperature. (Fig. A)



HOW TO CLEAR THE TEMPERATURE MEMORY

Press and hold the [MEM/CLEAR] button for 2 seconds. This will clear both the outdoor and indoor temperature memory to the current temperature reading.

HOW TO SELECT THE TEMPERATURE UNIT OF MEASURE

The thermometer can select between degrees Celsius and Fahrenheit readings by sliding the [°C/°F] button up for degree Celsius and down for degree Fahrenheit.

HOW TO SELECT THE HOUR DISPLAY FORMAT

The clock can be either in a 12 or 24-hour format depending on the format selected by user. To select the 12-hour format slide the [12HR/24HR] button up and down for 24-hour format.

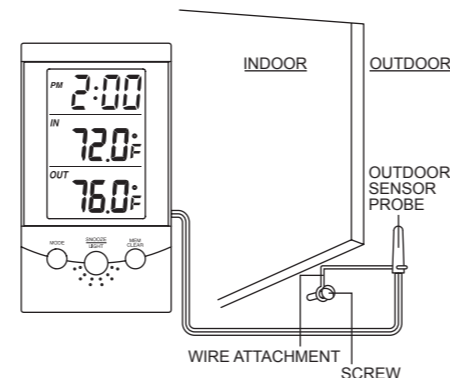
HOW TO RESET THE UNIT

If your clock/thermometer does not operate properly, reset the unit by pressing the reset key located inside the battery compartment.

HOW TO SECURE THE OUTDOOR SENSOR PROBE

Follow these steps to secure the outdoor sensor probe:

1. Drive a screw (not included) along with wire attachment into the wall at the location you choose for the external sensor.
2. Slip the external sensor into the wire attachment.
3. Route the outdoor sensor cord (3 meters or 10 feet) and main unit to the desired location.



NOTE Place the outdoor sensor probe away from direct sunlight and heavy precipitation.

MAINTENANCE

When handled properly, this unit is engineered to give you years of satisfactory service. Here are a few product care instructions:

1. Do not immerse the unit in water. If the unit comes in contact with water, dry it immediately with a soft lint-free cloth.
2. Do not clean the unit with abrasive or corrosive materials. Abrasive cleaning agents may scratch the plastic parts and corrode the electronic circuit.
3. Do not subject the unit to excessive force, shock, dust, temperature, or humidity. Such treatment may result in malfunction, a shorter electronic life span, damaged batteries, or distorted parts.
4. Do not tamper with the unit's internal components. Doing so will terminate the unit's warranty and may cause damage. The unit contains no user-serviceable parts.
5. Only use new batteries as specified in this instruction manual. Do not mix new and old batteries as the old batteries may leak.
6. Read this instruction manual thoroughly before operating the unit.

FREE STAND AND WALL MOUNTING STAND

Stand:

Flip out the plastic stand on the rear of the thermometer for table standing. Stand the thermometer on a flat surface.

Wall Mount:

You can mount your thermometer on a wall by using a screw (not included) with the screw head extending about 1/8 inches (3.5mm) from the wall.

SPECIFICATIONS

Indoor measurement range:	23°F to 122°F (-5°C to 50°C)
Outdoor measurement range:	-58°F to 158°F (-50°C to 70°C)
Temperature resolution:	0.2°F (0.1°C)
Measuring accuracy:	+/-2.0°F for 32°F to 104°F (+/-1.0°C for 0°C to 40°C) +/-4.0°F for -8°F to 122°F (+/-2.0°C for -40°C to 50°C) +/-6.0°F for -58°F to 158°F (+/-3.0°C for -50°C to 70°C)

Temperature sensing

Sampling cycle:	10 seconds
Clock accuracy:	+/-0.5 second / day.
Outer dimensions:	4.33x2.51x0.7 inches (105 x 64 x 18 mm) (L x W x H)
Power Source :	Uses 2 pieces UM4 or 'AAA' size 1.5V batteries.
Product Weight (exclude battery):	3.17 ounces (90 g)

CAUTION

- The contents of this manual is subject to change without further notice.
- 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.

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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:

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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
Fax No.: 1-503-684-3332

declare that the product

Product No.: THT312
Product Name: 3-line Indoor and Outdoor Thermometer with Clock
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.

EC-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that this 3-line Indoor and Outdoor Thermometer with Clock model THT312 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.



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