

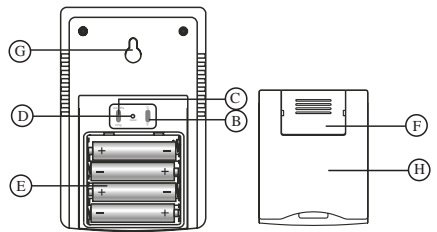
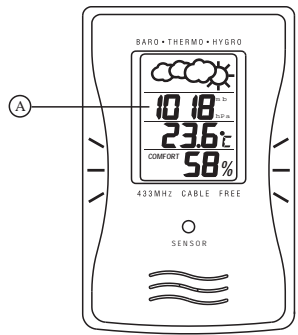
CABLE FREE BARO-THERMO-HYGROMETER

MODEL: BTHR968

USER'S MANUAL

INTRODUCTION

Congratulations on your purchasing the BTHR968 Cable Free Baro-Thermo-Hygrometer. The Baro-Thermo Hygrometer is used with the OSI Wireless Weather Station WMR112A to monitor indoor atmospheric pressure, temperature and humidity. Operation is easy and no wire installation is required.



MAIN FEATURES:

A LCD

4 line display indicates weather forecast, pressure, temperature and humidity .

B °C/°F SLIDE SWITCH

Selects between Centigrade (°C) and Fahrenheit (°F)

C mb/hPA or inHg SWITCH

Selects between mb/hPA or inHg

D RESET BUTTON

Returns all settings to default values

E BATTERY COMPARTMENT

Accommodates four AAA-size batteries

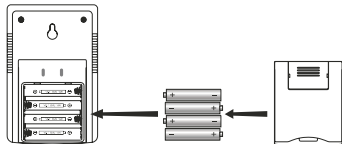
F BATTERY DOOR**G WALL-MOUNT HOLDER**

Supports the remote unit in wall-mounting

H REMOVABLE TABLE STAND

For standing the remote unit on a flat surface

4. Press the [°C/°F] button to select degrees display in either Fahrenheit (°F) or Celsius (°C).
5. If degrees are displayed in Fahrenheit, press the [mb/hPA - inHG] button and select "inHG" for display of humidity in inches. If degrees is displayed in Celsius, press the [mb/hPA - inHG] and select "mb/hPA" for the humidity display.
6. Slide battery compartment door back into place over the battery compartment.



To see the readings from the Baro-thermo-hygrometer sensor you need to own the Main Unit of the WMR112A set. The main unit displays atmospheric pressure readings, indoor temperature and relative humidity.

INSTALLATION

1. To access the battery compartment, slide the battery compartment door in the direction of arrows screws. Lift the top of the unit off from the base. shown on the compartment door.
2. Insert 4 "AAA" size batteries (included) with the polarities in the direction as shown inside the compartment.
3. Press the [RESET] button.

THE RESET BUTTON

See the user's manual of your main unit for further information.

This button is only used when the unit is operating in an unfavorable way or malfunctioning. Use a blunt stylus to hold down the button. All settings will return to their default values.

HOW TO USE THE TABLE STAND OR WALL MOUNTING

This sensor comes with a wall-mount holder and a removable stand. Use either to set up the unit.

PRECAUTIONS

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

1. Do not immerse the unit in water.
2. Do not clean the unit with abrasive or corrosive materials. They may scratch the plastic parts and corrode the electronic circuit.
3. 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.
4. 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.
5. Only use fresh batteries as specified in the user's manual. Do not mix new and old batteries as the old ones may leak.
6. Always read the user's manual thoroughly before operating the unit.

SPECIFICATIONS

Temperature Measurement

Proposed operating range	:	-5°C to 50°C (23°F to 122°F)
Temperature resolution	:	0.1°C (0.2°F)
RF Transmission Frequency	:	433 MHz
Relative Humidity		
Measuring Range	:	25 to 90% RH (indoor and outdoor)
Resolution	:	1% RH (indoor and outdoor)
Barometric Pressure / Trend Measuring Range	:	600 to 1050 mb (17.72 to 31.01 inHg)
RF Transmission Range	:	100 feet (30 meters)
Temperature sensing cycle	:	around 40 seconds
Power	:	4 x UM4 - "AAA" size alkaline battery
Weight	:	2.77 ounces(78.4 g)
Dimension	:	180(L)x70(W)x19(H)mm (7.09x2.76x.75 inches)

NOTE ON COMPLIANCE

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 operations.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC:

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 unit.
- Increase the separation between the equipment.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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

CAUTION

- The content of this manual is subject to change without further notice.
- Due to printing limitation, 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.

CUSTOMER ASSISTANCE

Should you require assistance regarding this product and its operation, please contact our customer care department at 800-853-8883 or via email at helpme@oscientific.com.

WARRANTY

This product is warranted to be free of manufacturing defects for a period of 90 days from date of retail purchase. Defective product should be directed to the place of retail purchase for exchange.

Should this not be possible, contact our customer care department for assistance and a return material authorization. No returns may be made without a return authorization. Please retain your retail receipt as you may be asked to provide a copy of it for proof of date purchased.

This warranty does not cover product subjected to abuse, misuse, accidental damage or tampering.