

### Thermometer with Wired Sensor

model 02067



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**Questions?** Contact Customer Support at (877) 221-1252 or visit [www.AcuRite.com](http://www.AcuRite.com).

**SAVE THIS MANUAL FOR FUTURE REFERENCE.**



Congratulations on your new AcuRite product. To ensure the best possible product performance, please read this manual in its entirety and retain it for future reference.

## **Unpacking Instructions**

Remove the protective film that is applied to the LCD screen prior to using this product. Locate the tab and peel off to remove.

## **Package Contents**

1. Display with Wired Temperature Sensor
2. Instruction Manual

**IMPORTANT**

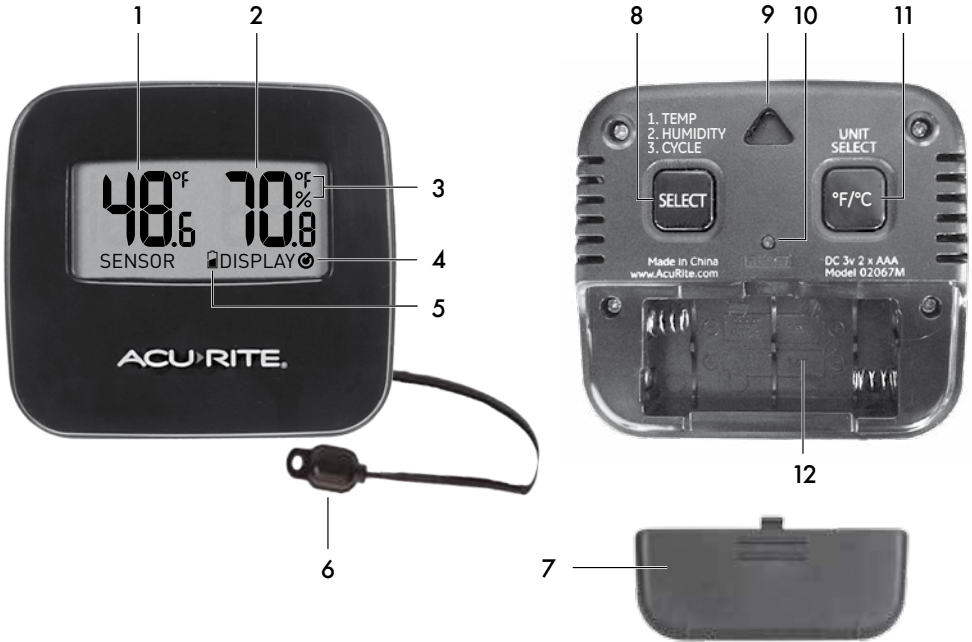
PRODUCT MUST BE REGISTERED  
TO RECEIVE WARRANTY SERVICE

### **PRODUCT REGISTRATION**

Register online to receive 1 year warranty protection

[www.AcuRite.com](http://www.AcuRite.com)

# Features & Benefits



## FRONT

- 1. Current Sensor Temperature**
- 2. Current Display Temperature or Humidity**
- 3. ° or % Indicators**  
Indicates either temperature or relative humidity is being displayed.
- 4. ☺ Auto-Cycle Icon**  
Indicates the display will automatically toggle between display temperature and humidity.
- 5. Low Battery Indicator**
- 6. Wired Temperature Sensor with Adhesive Pad**

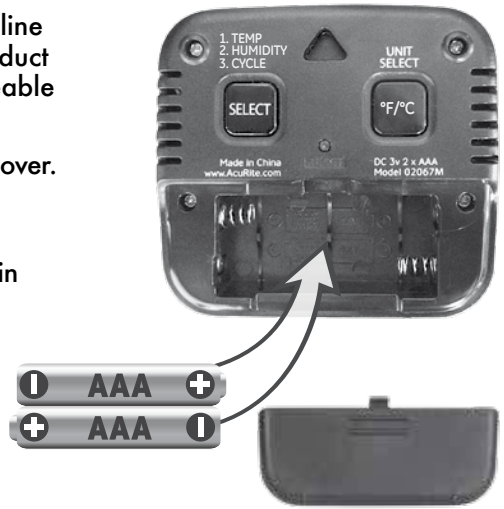
## BACK

- 7. Battery Compartment Cover**
- 8. SELECT Button**  
Press to manually cycle through display temperature and humidity readings, or to select Auto-Cycle mode.
- 9. Integrated Hang Hole**  
For easy wall mounting.
- 10. RESET Button**  
For full reset to factory defaults.
- 11. °F/°C Button**  
For selecting temperature units.
- 12. Battery Compartment**

## Install or Replace Batteries

AcuRite recommends high quality alkaline batteries in the sensor for the best product performance. Heavy duty or rechargeable batteries are not recommended.

1. Slide off the battery compartment cover.
2. Insert 2 x AAA batteries into the battery compartment, as shown. Follow the polarity (+/-) diagram in the battery compartment.
3. Replace the battery cover.



## Select Temperature Units

To select between degrees Fahrenheit (°F) or Celsius (°C) temperature units, press and release the "°F/°C" button, located on the back of the display.



### **PLEASE DISPOSE OF OLD OR DEFECTIVE BATTERIES IN AN ENVIRONMENTALLY SAFE WAY AND IN ACCORDANCE WITH YOUR LOCAL LAWS AND REGULATIONS.**

**BATTERY SAFETY:** Clean the battery contacts and also those of the device prior to battery installation. Remove batteries from equipment that will not be used for an extended period of time. Follow the polarity (+/-) diagram in the battery compartment. Promptly remove dead batteries from the device. Dispose of used batteries properly. Only batteries of the same or equivalent type as recommended are to be used. DO NOT incinerate used batteries. DO NOT dispose of batteries in fire, as batteries may explode or leak. DO NOT mix old and new batteries or types of batteries (alkaline/standard). DO NOT use rechargeable batteries. DO NOT recharge non-rechargeable batteries. DO NOT short-circuit the supply terminals.

<p><b>Problem</b></p> <p><b>Inaccurate temperature</b></p>	<ul style="list-style-type: none"> <li>• Make sure both the display and wired temperature sensor are placed out of direct sunlight and away from any heat sources or vents.</li> </ul>
<p><b>Display screen not working</b></p>	<ul style="list-style-type: none"> <li>• Check that the batteries are installed correctly. Batteries may need to be replaced.</li> </ul>
<p><b>Possible Solution</b></p>	

## Troubleshooting

**MANUAL:** By default, the unit is in Manual Mode. While in Manual Mode, press and release the "SELECT" button, located on the back of the display, to manually cycle through readings.

**ⓐ AUTO CYCLE:** In AUTO-CYCLE mode, the display will automatically cycle through current readings for display temperature and humidity. To enter AUTO-CYCLE mode, press and release the "SELECT" button on the back of the display until the ⓐ icon appears on the screen. Press and release again to exit AUTO-CYCLE mode.

## Display Modes

### OPERATION

- To ensure accurate temperature measurement, place display and wired sensor out of direct sunlight and away from heat sources or vents.
- The wired temperature sensor is not waterproof and is not intended for permanent submersion in liquids. Submersion in liquid for more than 30 seconds may result in failure of the wired sensor.

## Important Placement Guidelines

Place the display in a dry area free of dirt and dust. Display stands upright for tabletop use or is wall-mountable. To observe outdoor temperatures, the wired sensor must be placed outside. The sensor can be securely mounted by using the adhesive pad or the integrated hang hole. Take care not to damage the wired sensor during mounting.



## Sensor Placement

AcuRite sensors are sensitive to surrounding environmental conditions. Proper placement of both the display and wired temperature sensor are critical to the accuracy and performance of this product.

## Placement for Maximum Accuracy

# Specifications

<b>TEMPERATURE RANGE</b>	Display: 32 °F to 122 °F; 0 °C to 50 °C
	Wired Sensor: -58 °F to 158 °F; -50 °C to 70 °C
<b>HUMIDITY RANGE</b>	Display: 1% – 99% RH (relative humidity)
<b>POWER</b>	2 x AAA alkaline batteries

# FCC Information

This device complies with part 15 of 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 to this unit 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.

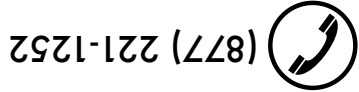
However, There is no guarantee that interference will not occur in a particular installation.

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Such modifications could void the user authority to operate the equipment.  
This device complies with Industry Canada licence-exempt RSS standard(s).

## Customer Support

Acureite customer support is committed to providing you with best-in-class service. **For assistance**, please have the model number of this product available and contact us in any of the following ways:



Visit us at [www.Acureite.com](http://www.Acureite.com)

- ▶ Installation Videos
- ▶ Register your Product
- ▶ Support User Forum
- ▶ Submit Feedback & Ideas

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# IMPORTANT

## PRODUCT REGISTRATION

Register online to receive 1 year warranty protection

[www.Acureite.com](http://www.Acureite.com)

## Limited 1-Year Warranty

Acureite is a wholly owned subsidiary of Chaney Instrument Company. For purchases of Acureite products, Acureite provides the benefits and services set forth herein. For purchases of Chaney products, Chaney provides the benefits and services set forth herein.

We warrant that all products we manufacture under this warranty are of good material and workmanship and, when properly installed and operated, will be free of defects for a period of one year from the date of purchase.

Any product which, under normal use and service, is proven to breach the warranty contained herein within ONE YEAR from date of sale will, upon examination by us, and at our sole option, be repaired or replaced by us. Transportation costs and charges for returned goods shall be paid for by the purchaser.

We hereby disclaim all responsibility for such transportation costs and charges. This warranty will not be breached, and we will give no credit for products which have received normal wear and tear not affecting the functionality of the product, been damaged (including by acts of nature), tampered, abused, improperly installed, or repaired or offered by others.

Remedy for breach of this warranty is limited to repair or replacement of the defective item(s). If we determine that repair of the amount of the original purchase price.

THE ABOVE-DESCRIBED WARRANTY IS THE SOLE WARRANTY FOR THE PRODUCTS AND IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ALL OTHER WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

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