

Digital Thermometer

model 00609SBLA1



CONTENTS

Unpacking Instructions	2	Using the Thermometer.....	6
Package Contents	2	Troubleshooting	7
Product Registration	2	Care & Maintenance.....	8
Features & Benefits: Sensor.....	2	Specifications.....	8
Features & Benefits: Display....	3	FCC Information	8
Setup	4	Customer Support	9
Install or Replace Batteries.....	4	Warranty.....	9
Placement Guidelines	5		

Questions? Contact Customer Support at (877) 221-1252 or visit www.AcuRite.com

SAVE THIS MANUAL FOR FUTURE REFERENCE.

ACURITE®

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 Tabletop Stand
2. Outdoor Sensor
3. Instruction Manual

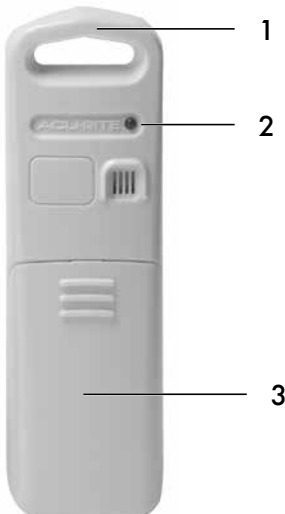
IMPORTANT

PRODUCT MUST BE REGISTERED
TO RECEIVE WARRANTY SERVICE

PRODUCT REGISTRATION

Register online to receive 1 year warranty protection
www.AcuRite.com

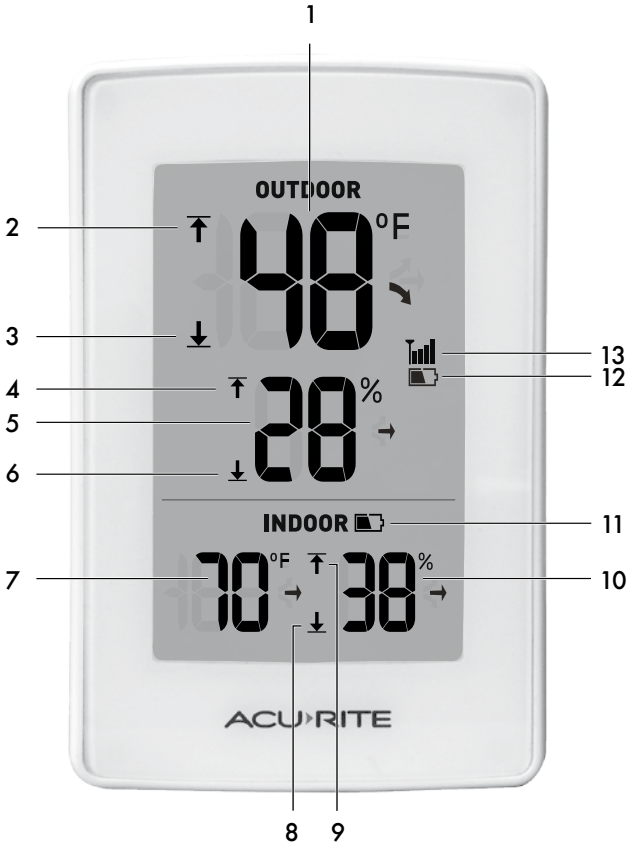
Features & Benefits



OUTDOOR SENSOR

- 1. Integrated Hanger**
For easy placement.
- 2. Wireless Signal Indicator**
Flashes when data is being sent to the display.
- 3. Battery Compartment Cover**

Features & Benefits



DISPLAY

1. Current Outdoor Temperature

Arrow icon indicates the direction the temperature is trending.

2. High Outdoor Temperature Record

3. Low Outdoor Temperature Record

4. High Outdoor Humidity Record

5. Current Outdoor Humidity

Arrow icon indicates the direction the humidity is trending.

6. Low Outdoor Humidity Record

7. Current Indoor Temperature

Arrow icon indicates the direction the temperature is trending.

8. Low Indoor Temperature and Humidity Record

9. High Indoor Temperature and Humidity Record

10. Current Indoor Humidity

Arrow icon indicates the direction the humidity is trending.

11. Display Low Battery Indicator

12. Outdoor Sensor Low Battery Indicator

13. Outdoor Sensor Signal Strength

Install or Replace Batteries

AcuRite recommends high quality alkaline batteries for the best product performance. Heavy duty or rechargeable batteries are not recommended. The outdoor sensor requires lithium batteries in low temperature conditions. Cold temperatures can cause alkaline batteries to function improperly. Use lithium batteries in the outdoor sensor for temperatures below -4°F / -20°C .



Outdoor Sensor

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

LITHIUM BATTERIES **4 F 4 C** (70°C) **158°F**

ALKALINE BATTERIES **4 F 2 C** (70°C) **158°F**



Display

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

Select Degrees Fahrenheit or Celsius

To select between degrees Fahrenheit ($^{\circ}\text{F}$) or Celsius ($^{\circ}\text{C}$) temperature units, press the $^{\circ}\text{F}/^{\circ}\text{C}$ button located on the back of 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 which is not to 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.

Placement for Maximum Accuracy

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



Display Placement

Place the display in a dry area free of dirt and dust. Display stands upright for tabletop use or is wall-mountable.

Outdoor Sensor Placement

Sensor must be placed outside to observe outdoor conditions. Sensor is water resistant and is designed for general outdoor use, however, to extend its life place the sensor in an area protected from direct weather elements.



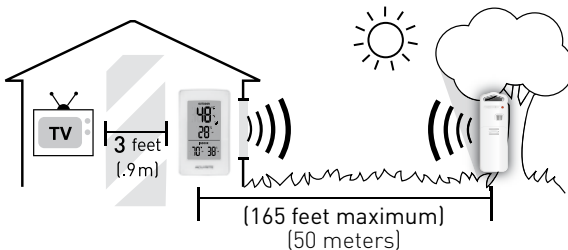
Hang the sensor using the integrated hang holes or hanger, or by using string (not included) to hang it from a suitable location, like a well covered tree branch. The best location is 4 to 8 feet above the ground with permanent shade and plenty of fresh air to circulate around the sensor.

Important Placement Guidelines

- To ensure accurate temperature measurement, place units out of direct sunlight and away from heat sources or vents.
- Display and outdoor sensor must be within 165 ft (50 m) of each other.
- To maximize wireless range, place units away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication.
- To prevent wireless interference, place both units at least 3 ft (.9 m) away from electronic devices (TV, computer, microwave, radio, etc.)

Setup is Complete

The sensor will now synchronize with the display. It may take a few minutes for synchronization to complete. Please refer to the troubleshooting section of this manual if anything appears to be functioning improperly.



Using the Thermometer High & Low Records

High and low records reflect the minimum and maximum temperature and humidity recorded since the unit was powered on, since the batteries were replaced, or since the records were manually reset (whichever was most recent).


To view the LOW records, press and release the "▼" button. The "↓" icon appears on the display next to the low records.

To view the HIGH records, press and release the "▲" button. The "↑" icon appears on the display next to the high records.

To reset the LOW records, press AND HOLD the "▼" button while viewing the low records. Dashes will display to confirm all low records have been reset.

To reset the HIGH records, press AND HOLD the "▲" button while viewing the high records. Dashes will display to confirm all high records have been reset.

Troubleshooting

Problem	Possible Solution
<p data-bbox="96 331 320 391">No outdoor sensor reception</p>  <p data-bbox="231 435 317 459">no bars</p>	<p data-bbox="378 220 873 245">If the wireless signal indicator shows no bars:</p> <ul data-bbox="378 253 990 570" style="list-style-type: none"> <li data-bbox="378 253 990 310">• Relocate the display and/or the outdoor sensor. The units must be within 165 ft (50 m) of each other. <li data-bbox="378 318 990 423">• Make sure both units are placed at least 3 feet (.9 m) away from electronics that may interfere with the wireless communication (such as TVs, microwaves, computers, etc). <li data-bbox="378 431 990 570">• Use standard alkaline batteries (or lithium batteries in sensor when temperature is below -4°F/-20°C). Do not use heavy duty or rechargeable batteries. NOTE: It may take a few minutes for display and sensor to synchronize after batteries are replaced.
<p data-bbox="112 675 304 797">Outdoor temperature is flashing or showing dashes</p>	<p data-bbox="378 618 942 667">Flashing of the outdoor temperature is generally an indication of wireless interference.</p> <ol data-bbox="400 675 963 854" style="list-style-type: none"> <li data-bbox="400 675 932 732">1. Bring both the sensor and display indoors and remove at least one battery from each. <li data-bbox="400 740 889 764">2. Reinstall the battery in the outdoor sensor. <li data-bbox="400 773 804 797">3. Reinstall the battery in the display. <li data-bbox="400 805 963 854">4. Let the units sit within a couple feet of each other for a few minutes to gain a strong connection.
<p data-bbox="134 919 283 976">Inaccurate temperature</p>	<ul data-bbox="378 902 1001 984" style="list-style-type: none"> <li data-bbox="378 902 1001 984">• Make sure both the display and sensor are placed out of direct sunlight and away from any heat sources or vents (see page 5).
<p data-bbox="123 1032 293 1089">Display screen not working</p>	<ul data-bbox="378 1032 916 1089" style="list-style-type: none"> <li data-bbox="378 1032 916 1089">• Check that the batteries are installed correctly. Batteries may need to be replaced.

If your AcuRite product does not operate properly after trying the troubleshooting steps, visit www.AcuRite.com or call (877) 221-1252 for assistance.

Care & Maintenance

Display Care

Clean with a soft, damp cloth. Do not use caustic cleaners or abrasives. Keep away from dust, dirt and moisture. Clean ventilation ports regularly with a gentle puff of air.

Outdoor Sensor Care

Clean with a soft damp cloth. Do not use caustic cleaners or abrasives.

Specifications

TEMPERATURE RANGE	Outdoor: -40°F to 158°F; -40°C to 70°C
	Indoor: 32°F to 122°F; 0°C to 50°C
HUMIDITY RANGE	1% to 99% RH
WIRELESS RANGE	165 ft / 50 m depending on home construction materials
WIRELESS FREQUENCY	433 MHz
POWER	Display: 3 x AAA alkaline batteries Sensor: 2 x AA alkaline or lithium batteries
DATA REPORTING	Outdoor data: 30 second updates Indoor data: 60 second updates

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. 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 the 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.

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.

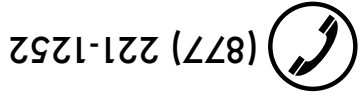
This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation of the device.

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

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

PRODUCT MUST BE REGISTERED
TO RECEIVE WARRANTY SERVICE

IMPORTANT

PRODUCT REGISTRATION

Register online to receive 1 year warranty protection

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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Stations



Temperature
& Humidity



Weather
Alert Radio



Kitchen
Thermometers
& Timers



Clocks

It's More than Accurate, it's ACU RITE.

AcuRite offers an extensive assortment of precision instruments, designed to provide you with information you can depend on to Plan your day with confidence™.

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