



AcuRite 00568SBDI Thermometer with Wired Sensor Instruction Manual

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ACURITE®

Instruction Manual
Thermometer with Wired Sensor
model 00568SBDI



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

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Unpacking Instructions

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

Package Contents

1. Display with Tabletop Stand
2. Wired Temperature Sensor
3. Instruction Manual

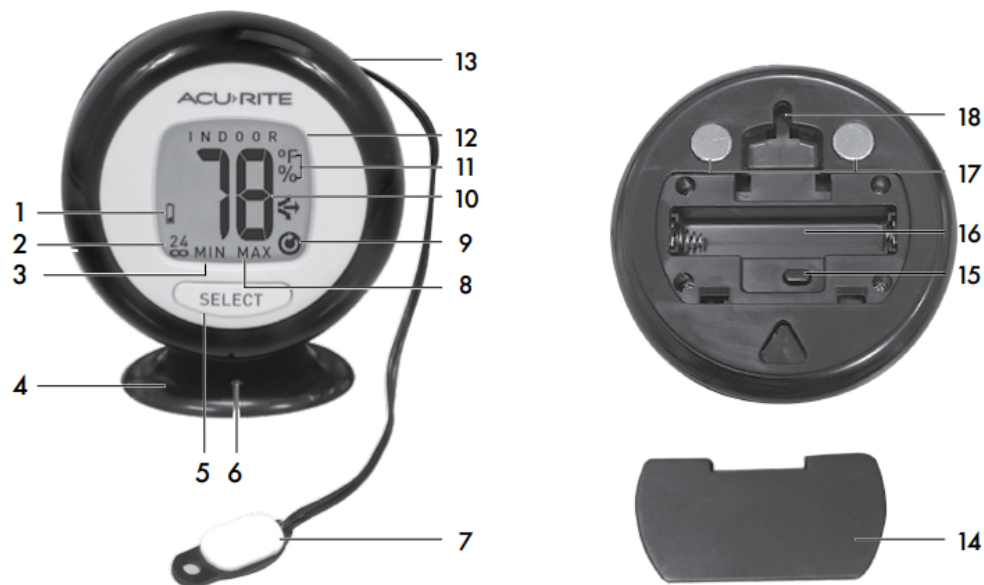
IMPORTANT PRODUCT REGISTRATION

Register online to receive 1-year warranty protection

www.AcuRite.com



Features & Benefits



FRONT

1. **Low Battery Indicator**
2. **Timespan for Records**
Indicates records are being displayed for either the past 24 hours or all-time.
3. **MIN Indicator**
Indicates low-temperature record or low humidity record is being displayed.
4. **Removable Tabletop Stand**
5. **SELECT Button**
Press to manually cycle through current readings and records.
6. **Wired Sensor Retention Slot**
For cord management.
7. **Wired Temperature Sensor with Adhesive Pad**
8. **MAX Indicator**
Indicates high-temperature record or high humidity record is being displayed.
9. **Auto-Cycle Icon**
Indicates auto-cycle mode is active(see page 4).
10. **Current Temperature or Humidity**
The arrow icon indicates direction temperature or humidity is trending.
11. **° or % Indicators**
Indicates either temperature or relative humidity is being displayed.
12. **INDOOR/OUTDOOR Indicator**
Indicates viewing readings for INDOOR (display) or OUTDOOR (sensor).
13. **Wired Sensor Storage**
Secure excess wire and the wired sensor.

BACK

14. **Battery Compartment Cover**
15. **°F/°C Button**
Select temperature units.

16. Battery Compartment

17. Integrated Magnets

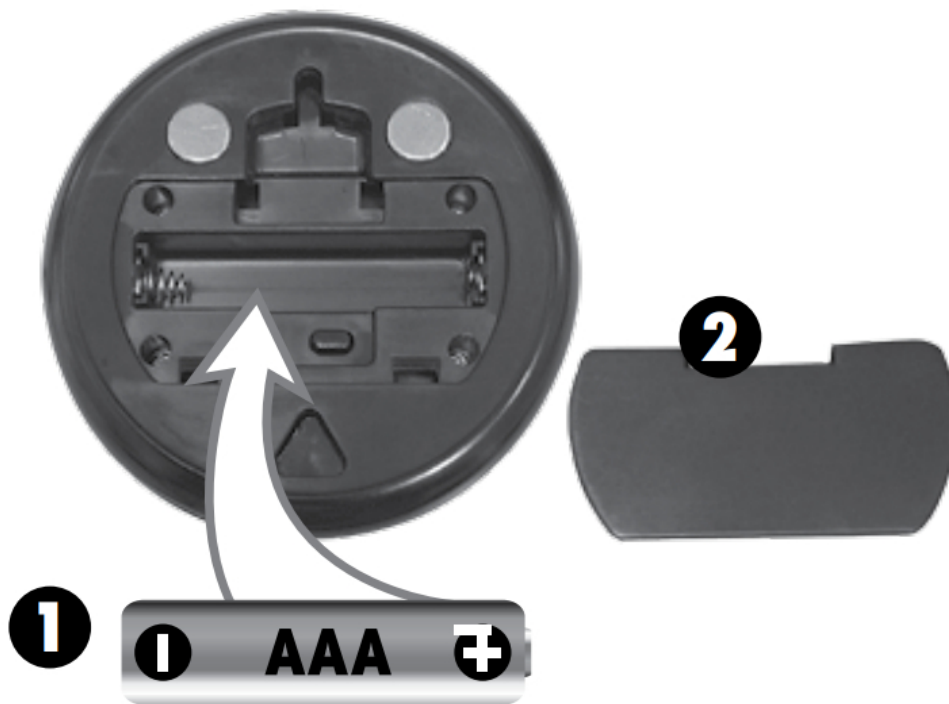
For agent-mountable placement.

18. Integrated Hang Hole

For easy wall mounting.

SETUP

Install or Replace Battery AcuRite recommends high-quality alkaline batteries for the best product performance. Heavy duty or rechargeable batteries are not recommended.



1. Slide the battery compartment cover open and install 1 fresh “AAA” battery. Follow the polarity (+/-) diagram in the battery 1 compartment.
2. 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 inside the battery compartment 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 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.

OPERATION

Display Modes

MANUAL: By default, the unit is in MANUAL mode. During Manual Mode, press and release the “SELECT” button, located on the front of the display, to manually cycle through readings and records.

 **AUTO CYCLE:** In AUTO-CYCLE mode, the display will automatically cycle through current readings for INDOOR (display) and OUTDOOR (sensor) temperature and humidity. Each reading will be displayed for 5 seconds.

Press and HOLD the “SELECT” button on the front of the display for 5 seconds to enter AUTO-CYCLE mode. The  icon will appear on the display.

To exit AUTO-CYCLE mode, press and HOLD the “SELECT” button for 5 seconds. The  icon will disappear from the display.

Placement for Maximum Accuracy

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

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

Important Placement Guidelines

- 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 the failure of the wired sensor.

High & Low Records

High and low records are displayed for INDOOR (display) temperature and humidity and OUTDOOR (sensor) temperature. High and low records are available from the past 24 hour time period or over all-time.

All-time high and low records reflect the minimum and maximum readings since the unit was powered on, since the batteries were changed, or since the unit was manually reset – whichever event was the most recent.

During Manual Mode (page 4), you can cycle through readings and high/low records by pressing the “SELECT” button. Data is displayed in the following order:

CURRENT TEMPERATURE – OUTDOOR (sensor)
CURRENT TEMPERATURE – INDOOR (display)
CURRENT HUMIDITY – INDOOR (display)
24-HOUR LOW TEMPERATURE – OUTDOOR (sensor)
24-HOUR LOW TEMPERATURE – INDOOR (display)
24-HOUR LOW HUMIDITY – INDOOR (display)

24-HOUR HIGH TEMPERATURE – OUTDOOR (sensor)
24-HOUR HIGH TEMPERATURE – INDOOR (display)
24-HOUR HIGH HUMIDITY – INDOOR (display)
ALL-TIME LOW TEMPERATURE – OUTDOOR (sensor)
ALL-TIME LOW TEMPERATURE – INDOOR (display)
ALL-TIME LOW HUMIDITY – INDOOR (display)
ALL-TIME HIGH TEMPERATURE – OUTDOOR (sensor)
ALL-TIME HIGH TEMPERATURE – INDOOR (display)
ALL-TIME HIGH HUMIDITY – INDOOR (display)

To manually reset any record, first view the record, then press and HOLD the “°F/°C” button, located inside the battery compartment, for 5 seconds. Dashes display to confirm the record has been cleared.

Troubleshooting

| | |
|----------------------------|--|
| Inaccurate temperature | • Make sure both the display and wired temperature sensor are placed out of direct sunlight and away from any heat sources or vents. |
| Display screen not working | • Check that the battery is installed correctly. The battery may need to be replaced. |

Specifications

| | |
|-------------------|--|
| TEMPERATURE RANGE | Display: 32°F to 122°F; 0°C to 50°C Wired Sensor: -58°F to 158°F; -50°C to 70°C |
| HUMIDITY RANGE | Display: 10% – 99% RH (relative humidity) |
| POWER | 1 x AAA alkaline battery |

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.
- 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's 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

AcuRite 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:



(877) 221-1252

Visit us at www.AcuRite.com

| | |
|-----------------------|---------------------------|
| ► Installation Videos | ► Register your Product |
| ► Instruction Manuals | ► Support User Forum |
| ► Replacement Parts | ► Submit Feedback & Ideas |

IMPORTANT

PRODUCT REGISTRATION

Register online to receive 1-year warranty protection

www.AcuRite.com

Limited 1 Year Warranty

AcuRite is a wholly-owned subsidiary of Chaney Instrument Company. For purchases of AcuRite products, AcuRite 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 the 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 that 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 altered by others than our authorized representatives.

Remedy for breach of this warranty is limited to repair or replacement of the defective item(s). If we determine that repair or replacement is not feasible, we may, at our option, refund 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 OTHER THAN THE EXPRESS WARRANTY SET FORTH HEREIN 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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We further disclaim liability from personal injury relating to its products to the extent permitted by law. By acceptance of any of our products, the purchaser assumes all liability for the consequences arising from their use or misuse. No person, firm or corporation is authorized to bind us to any other obligation or liability in connection with the sale of our products. Furthermore, no person, firm or corporation is authorized to modify or waive the terms of this warranty unless done in writing and signed by a duly authorized agent of ours.

In no case shall our liability for any claim relating to our products, your purchase or your use thereof, exceed the original purchase price paid for the product.

Applicability of Policy

This Return, Refund, and Warranty Policy apply only to purchases made in the United States and Canada. For purchases made in a country other than the United States or Canada, please consult the policies applicable to the country in which you made your purchase.

Additionally, this Policy applies only to the original purchaser of our products. We do cannot and do not offer any return, refund, or warranty services if you buy products used or from resale sites such as eBay or Craigslist.

Governing Law

This Return, Refund, and Warranty Policy are governed by the laws of the United States and the State of Wisconsin. Any dispute relating to this Policy shall be brought exclusively in the federal or state courts having jurisdiction in Walworth County, Wisconsin; and purchaser consents to jurisdiction within the State of Wisconsin.

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ACU RITE

Instruction Manual

Thermometer with Wired Sensor

model 00568SBDI



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AcuRite® Contact Customer Support at 877.333.4337 or visit www.AcuRite.com

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00568SBDI, Thermometer with Wired Sensor

References

- ▶ [AcuRite Weather Monitoring | #1 Weather Station Brand in North America](#)
- ▶ [Patented Technology | AcuRite](#)

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