ACU▸RITE®

Thermometer with Wired Sensor

CONTENTS

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

SAVE THIS MANUAL FOR FUTURE REFERENCE.

ACU►RITE®

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 unit with tabletop stand
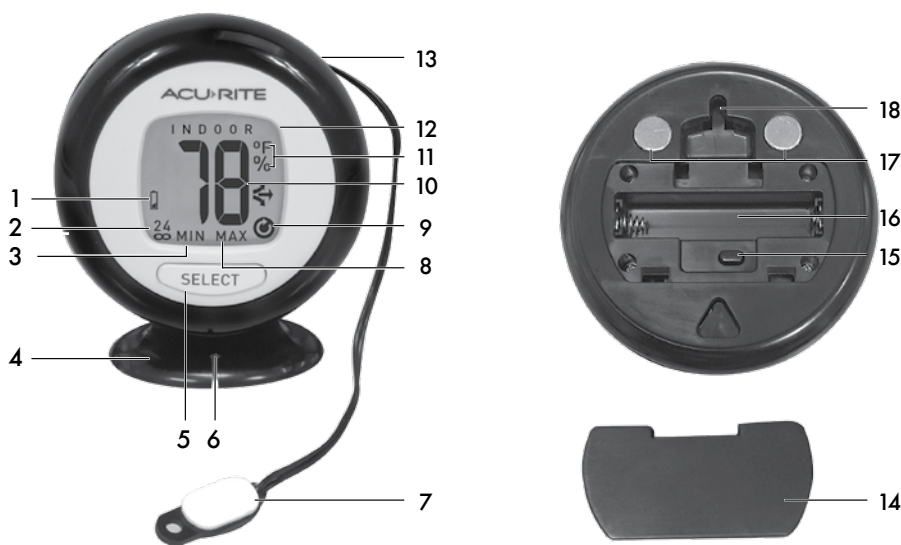2. Wired temperature sensor
3. Instruction Manual

<table>
<tr><td>**IMPORTANT**</td><td>PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE</td></tr>
<tr><td colspan="2">**PRODUCT REGISTRATION**
Register online
to receive 1 year
warranty protection
www.**AcuRite**.com</td></tr>
</table>

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Features & Benefits

FRONT

1. Low Battery Icon

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.

10. Current Temperature or Humidity
Arrow icon indicates direction temperature or humidity is trending.

11. °F or % Icons
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 magent-mountable placement.
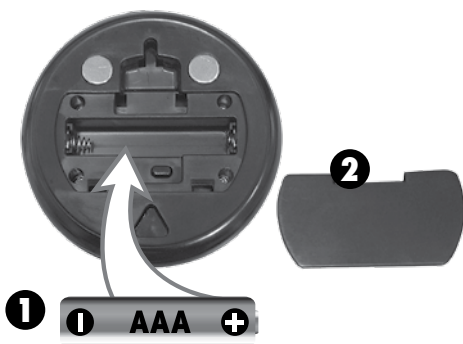
18. Integrated Hang Hole
For easy wall mounting.

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 compartment.

2 Replace battery cover.

Select Temperature Units

To select between degrees Fahrenheit (°F) or Celsius (°C) temperature units, slide the "°F/ °C" switch, located inside the battery compartment 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 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.

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 are critical to the accuracy and performance of this product.

Place the display in a dry area free of dirt and dust. 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 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 unit 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. 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; -40°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 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   info@chaney-inst.com

24/7 support at www.**AcuRite**.com

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

IMPORTANT — PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE

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Register online
to receive 1 year
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Limited One Year Warranty

At AcuRite, we proudly uphold our commitment to quality technology. Chaney Instrument Co. warrants that all products it manufactures to be of good material and workmanship, and to be free of defects when properly installed and operated for a period of one year from the date of purchase.

We recommend that you visit us at www.AcuRite.com for the fastest way to register your product. However, product registration does not eliminate the need to retain your original proof of purchase in order to obtain warranty benefits.

Chaney Instrument Co. warrants that all products it manufactures to be of good material and workmanship, and to be free of defects when properly installed and operated for a period of one year from the date of purchase. Remedy for breach of this warranty is limited to repair or replacement of the defective item(s). 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 Chaney, and at its sole option, be repaired or replaced by Chaney. Transportation costs and charges for returned goods shall be paid for by the purchaser. Chaney hereby disclaims all responsibility for such transportation costs and charges. This warranty will not be breached, and Chaney will give no credit for products it manufactures which have received normal wear and tear, been damaged (including by acts of nature), tampered, abused, improperly installed, damaged in shipping, or repaired or altered by others than authorized representatives of Chaney.

The above-described warranty is expressly in lieu of all other warranties, express or implied, and 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. Chaney expressly disclaims all liability for special, consequential or incidental damages, whether arising in tort or by contract from any breach of this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Chaney further disclaims all liability from personal injury relating to its products to the extent permitted by law. By acceptance of any of Chaney's products, the purchaser assumes all liability for the consequences arising from their use or misuse. No person, firm or corporation is authorized to assume for Chaney any other liability in connection with the sale of its products. Furthermore, no person, firm or corporation is authorized to modify or waive the terms of this paragraph, and the preceding paragraph, unless done in writing and signed by a duly authorized agent of Chaney. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For in-warranty claims: Chaney Instrument Co. 965 Wells St., Lake Geneva, WI 53147

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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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