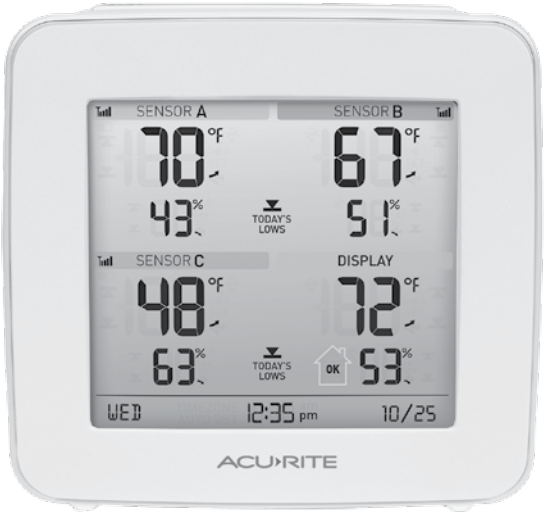
ACU▸RITE®

Instruction Manual

Home Environment Display

model 06043



This product requires at least one AcuRite Sensor (sold separately) to be operational.

CONTENTS

Unpacking Instructions 2
Package Contents 2
Product Registration 2
Features & Benefits..... 3
Setup 4
Set the Time, Date & Units 5
Placement Guidelines 6
Using the Display..... 6
Programmable Alarms..... 7
Troubleshooting 8
Care & Maintenance..... 9
Calibration 9
Specifications..... 9
FCC Information 9
Customer Support 10
Warranty.....10

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 with Tabletop Stand
2. Instruction Manual

IMPORTANT PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE

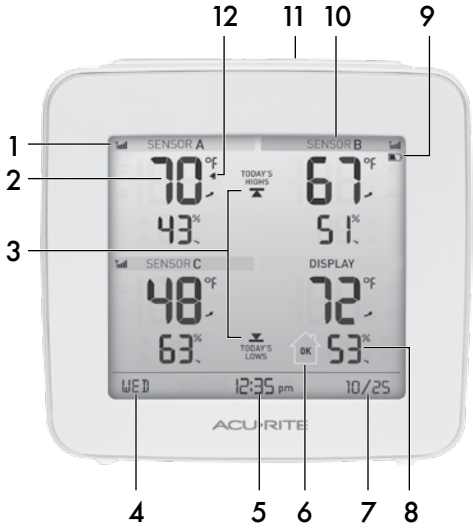
PRODUCT REGISTRATION

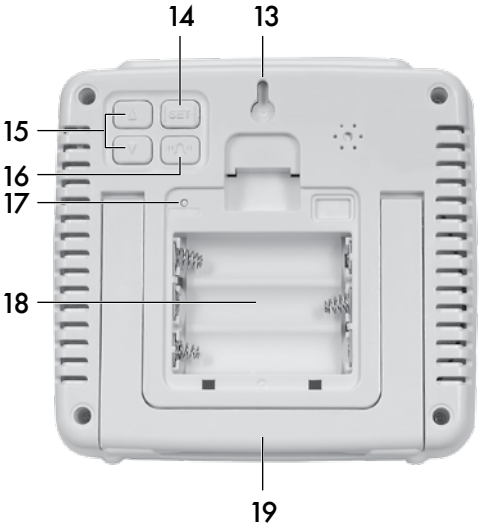
Register online to receive 1 year warranty protection

www.**AcuRite**.com



Features & Benefits





DISPLAY FRONT

1. **Sensor Signal Strength**
   Signal strength detected for the indicated external sensor (sold separately).
2. **Current Temperature**
   Reported by indicated sensor. Arrow icon indicates the direction the temperature is trending.
3. **Record Indicators**
   Indicates today's high or low records are being viewed.
4. **Day of the Week**
5. **Clock**
6. **Humidity Level Indicator**
   Indicates a high, low or ideal humidity level in the location of the display.
7. **Date**
8. **Current Humidity**
   Reported by indicated sensor. Arrow icon indicates the direction the humidity is trending.
9. **Low Battery Indicator**
   For the sensor that is reporting data for the corresponding location.
10. **Sensor Indicator**
    Identifies sensors by A-B-C channel settings (see page 4).
11. **RECORDS Button**
    Press to view today's high and low records.
12. **Alarm ON Indicator**
    Indicates alarm is activated to emit an audible alert when conditions exceed your presets (see page 7).

DISPLAY BACK

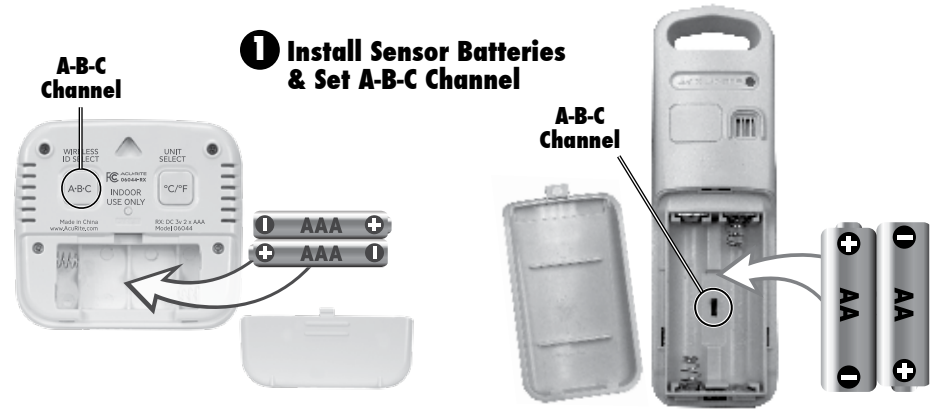
13. **Integrated Hang Hole**
    For easy wall mounting.
14. **SET Button**
    For setup preferences.
15. **▲ and ▼ Buttons**
    For setup preferences.
16. **Button**
    For alarm setup.
17. **RESET Button**
    Full reset to factory defaults.
18. **Battery Compartment**
19. **Foldout Tabletop Stand**
20. **Battery Compartment Cover**
    (not shown)

Display Setup

1 Install Sensor Batteries & Set A-B-C Channel

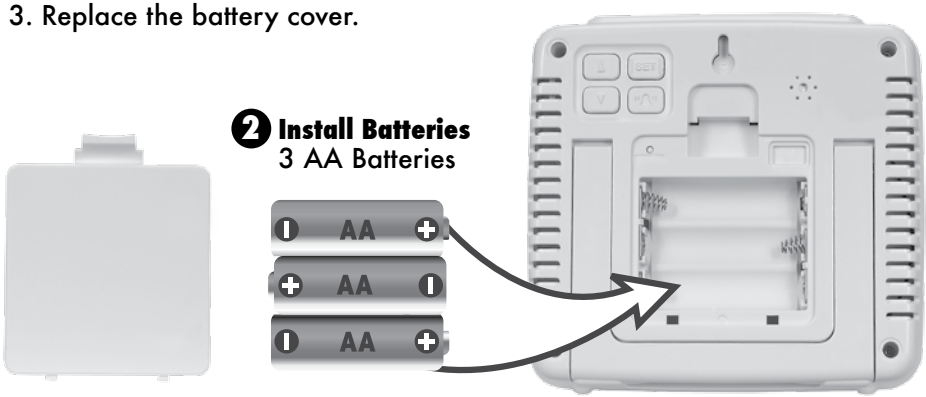
BEFORE powering on the display, install batteries for all wireless sensors (sold separately) that you would like to synchronize with the display.

NOTE: If pairing more than one wireless sensor with the display, the A-B-C channel must differ between each sensor. Verify that each sensor has a different channel selected by following the instructions in the corresponding sensor manual.



2 Install or Replace Display Batteries

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



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.

Set the Time, Date & Units

Press and release the "SET" button, located on the back of the display, to enter SET MODE. Once in set mode, the preference you are currently setting will blink on the display.

To adjust the currently selected (flashing) item, press and release the "▲" or "▼" buttons (press and HOLD to fast adjust).

To save your adjustments, press and release the "SET" button again to adjust the next preference. The preference set order is as follows:

AUTO DST (Daylight Saving Time ON or OFF)*
CLOCK HOUR
CLOCK MINUTE
CALENDAR MONTH
CALENDAR DATE
CALENDAR YEAR
TEMPERATURE UNITS (°F or °C)

*If you live in an area that observes DST, DST should be set to ON, even if it is not currently Daylight Saving Time.

You will automatically exit SET MODE if no buttons are pressed for 10 seconds. Enter SET MODE at any time by pressing the "SET" button.

Expand the System

The display features built-in sensors for measuring temperature at its location. The display can be expanded to track additional areas by using compatible Temperature & Humidity Sensors (optional; sold separately). Add up to 3 indoor/outdoor sensors to observe conditions in additional locations within 330 ft (100 m).

Compatible Sensors are available at: **www.AcuRite.com**

Compatible Sensors	Features:
 **Temperature & Humidity Sensor** Model 06002	• Measures temperature and humidity • Weather-resistant for indoor and outdoor applications
 **Temperature & Humidity Sensor** Model 06044	• Integrated digital display for conditions at a glance • Measures temperature and humidity • For indoor applications

Placement for Maximum Accuracy

AcuRite products are sensitive to surrounding environmental conditions. Proper placement is 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 and is wall-mountable.

Important Placement Guidelines

- To ensure accurate temperature measurement, place product out of direct sunlight and away from any heat sources or vents.
- Display and add-on sensors must be within 330 ft (100 m) of each other.
- To maximize wireless range, place product away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication.
- To prevent wireless interference, place product at least 3 ft (.9 m) away from electronic devices (TV, computer, microwave, radio, etc.).

OPERATION

Using the Home Environment Display

High & Low Records

Today's high and low records are displayed for display and sensor temperature and humidity. Today's records automatically clear at 12:00am midnight every day.

Press the "RECORDS" button to view today's HIGH recorded values for temperature and humidity. Press again to view today's LOW recorded values. You will automatically exit the record view if no buttons are pressed for 5 seconds.

To manually clear HIGH or LOW records, press and HOLD both the "▲" and "▼" buttons simultaneously for 3 seconds while viewing the records you wish to clear. Dashes display to confirm you have cleared the records.

Programmable Alarms

This display features programmable alarms that sound an alert to notify you when a value (for temperature or humidity) has been reached or exceeded. When an alarm is triggered, the display emits an audible beep and flashes data in the affected category. You can customize the alarms by turning ON or OFF the alarms you'd like activated or deactivated, and by inputting your own values to trigger the alarm.

Setup an Alarm

1. Press and release the "🔔" button until the reading for which you wish to set an alarm is shown on the display. "🔕" will be shown.
2. Press and release the "▼" or "▲" buttons until "((🔔))" appears.
3. Press and release the "SET" button. The current HIGH alarm value will be shown.
4. Press and release the "▲" or "▼" buttons to adjust the alarm's HIGH value.
5. Press and release the "SET" button. The current LOW alarm value will be shown.
6. Press and release the "▼" or "▲" buttons to adjust the alarm's LOW value.
7. Press and release the "SET" button to end alarm adjustments, OR press and release the "🔔" button to adjust the next alarm's values.

Disable an Alarm

1. Press and release the "🔔" button until the reading for which you wish to disable an alarm is shown on the display. "((🔔))" will be shown.
2. Press and release the"▲" or "▼" buttons until "🔕" appears.
3. Press and release the "🔔" button to cycle to the next reading.
4. Repeat steps 1-3, as needed.

Note: To disable ALL alarms at once, press and HOLD the "🔔" button for 10 seconds.

You will automatically exit alarm SET MODE if no buttons are pressed for 10 seconds. Enter alarm SET MODE at any time by pressing the "🔔" button.

Troubleshooting

Problem	Possible Solution
No reception  no bars	If the wireless signal indicator shows no bars: • Relocate the display and/or wireless sensor. The products must be within 330 ft (100 m) of each other. • Make sure products (display and Sensors) are placed at least 3 feet (.9 m) away from electronics that may interfere with the wireless communication (such as TVs, microwaves, computers, etc). • Use standard alkaline batteries (or lithium batteries in Sensors when temperature is below -4°F/-20°C). Do not use heavy duty or rechargeable batteries. **Note:** It may take a few minutes for the display and sensor(s) to synchronized after batteries are replaced.
Display screen not working	• Check that the batteries are installed correctly. Batteries may need to be replaced.
Sensor not recognized / blank sensor data	If the Home Environment Display is being used with more than one Temperature & Humidity Sensor (models 06002 or 06044), the A-B-C channels must differ between each sensor. 1. Bring the display and wireless sensors together and position them side-by-side. 2. Remove the batteries from the display. 3. Verify that each sensor has a different A-B-C channel selected. • Model 06002 - Locate the A-B-C switch inside the battery compartment to adjust channel setting. • Model 06044 - Locate the A-B-C button on the back of the sensor to adjust channel setting (indicated on sensor display). 4. Re-install sensor batteries (if applicable). 5. Re-install display batteries. **Note:** It may take a few minutes for the display and sensor(s) to synchronized after batteries are replaced.
Inaccurate temperature or humidity	• Verify the product that is reporting an inaccurate temperature reading is placed out of direct sunlight and away from any heat sources or vents (see page 6). • Verify the product that is reporting an inaccurate humidity reading is positioned away from moisture sources (see page 6).

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.

Calibration

The temperature and humidity readings can be calibrated on the display to improve accuracy. Calibration can improve accuracy when product placement or environmental factors impact your data accuracy.

1. To access calibration mode, press AND HOLD the "▲", "SET", and "▼" buttons simultaneously for at least 5 seconds.
2. To adjust the currently selected item, press and release the "▲" or "▼" buttons to calibrate the data value higher or lower from the actual reading.
3. To save your adjustments, press and release the "SET" button to adjust the next preference. The "✂" icon will remain illuminated next to calibrated values.

After 10 seconds of inactivity, the display will save the adjustments and exit calibration mode.

Note: Calibrations will be erased if the display is reset or if the batteries are removed.

Specifications

DISPLAY'S BUILT-IN TEMPERATURE SENSOR RANGE	32°F to 122°F; 0°C to 50°C
DISPLAY'S BUILT-IN HUMIDITY SENSOR RANGE	1% to 99% RH
WIRELESS RANGE	330 ft / 100 m depending on home construction materials
OPERATING FREQUENCY	433 MHz
POWER	3 x AA 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. 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.

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

IMPORTANT PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE

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 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 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.

We expressly disclaim 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.

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 applies 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 is 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.



Weather 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™.

www.**AcuRite**.com

©Chaney Instrument Co. All rights reserved. AcuRite is a registered trademark of the Chaney Instrument Co., Lake Geneva, WI 53147. All other trademarks and copyrights are the property of their respective owners. AcuRite uses patented technology. Visit www.AcuRite.com/patents for details.

Printed in China
06043 INST 030316

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

IMPORTANT PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE

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 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 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.

We expressly disclaim 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.

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 applies 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 is 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.

©Chaney Instrument Co. All rights reserved. AcuRite is a registered trademark of the Chaney Instrument Co., Lake Geneva, WI 53147. All other trademarks and copyrights are the property of their respective owners. AcuRite uses patented technology. Visit www.AcuRite.com/patents for details.

Printed in China
06044 INST 030316

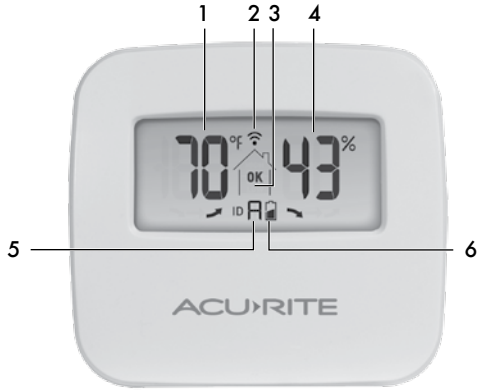
ACU›RITE

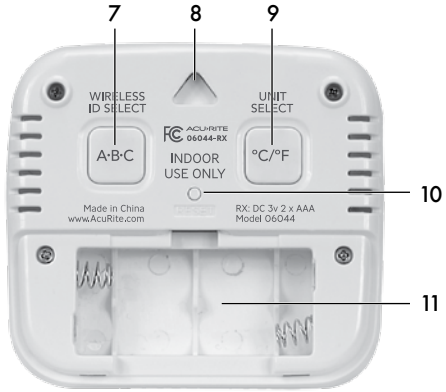
Instruction Manual

Indoor Temperature & Humidity Sensor

model 06044

Features & Benefits





FRONT OF SENSOR

1. **Indoor Temperature**
   Arrow icon indicates direction temperature is trending.
2. **Wireless Signal Indicator**
   Flashes when data is being sent to the companion unit.
3. **Humidity Level Indicator**
   Indicates a high, low or ideal indoor humidity level.
4. **Indoor Humidity**
   Arrow icon indicates direction humidity is trending.
5. **Channel Indicator**
6. **Sensor Low Battery Indicator**

BACK OF SENSOR

7. **A-B-C Button**
   Press to select A-B-C channel.
8. **Integrated Hang Hole**
   For easy wall mounting.
9. **C°/F° Button**
   For selecting temperature units.
10. **RESET Button**
    Full reset to factory defaults.
11. **Battery Compartment**
12. **Battery Compartment Cover**
    (not shown)

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

SAVE THIS MANUAL FOR FUTURE REFERENCE.

1 Install or Replace Batteries

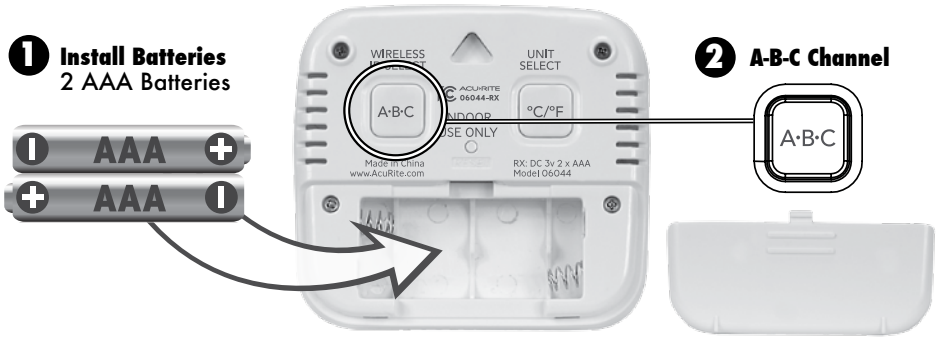
AcuRite recommends high quality alkaline batteries in the sensor for the best product performance. Heavy duty or rechargeable batteries are not recommended.

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.

2 Set the A-B-C Channel

The A-B-C button is located on the back of the sensor, above the battery compartment. Press and release to set channel to A, B or C (shown on the sensor display's channel indicator).

NOTE: If being used with a companion product that has an A-B-C channel, you must select the same letter choice for both the sensor and the product it is being paired with in order for the units to synchronize.



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 the sensor is critical to the accuracy and performance of this product.



Sensor Placement

The sensor is designed for indoor use. Place the sensor in a dry area free of dirt and dust. Sensor stands upright for tabletop use and is wall-mountable.

Important Placement Guidelines

- To ensure accurate temperature measurement, place sensor out of direct sunlight and away from any heat sources.
- Sensor must be within 330 ft (100 m) of companion unit (not included).
- To maximize wireless range, place sensor away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication.
- To prevent wireless interference, place sensor at least 3 ft (0.9 m) away from electronic devices (TV, computer, microwave, radio, etc.).

For more information, visit our Knowledge Base at http://www.AcuRite.com/kbase

Specifications

TEMPERATURE RANGE:	-4°F to 158°F; -20°C to 70°C
HUMIDITY RANGE:	1% – 99% RH (relative humidity)
BATTERY REQUIREMENTS:	2 x AAA alkaline
WIRELESS RANGE	330 ft / 100 m depending on home construction materials
OPERATING FREQUENCY	433 MHz

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.

ACU·RITE®


Weather 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™.

www.**AcuRite**.com

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.

©Chaney Instrument Co. All rights reserved. AcuRite is a registered trademark of the Chaney Instrument Co., Lake Geneva, WI 53147. All other trademarks and copyrights are the property of their respective owners. AcuRite uses patented technology. Visit www.AcuRite.com/patents for details.

Printed in China
06002RM INST 060514

ACU·RITE®

Instruction Manual

Tower Sensor

model 06002RM/592TXR

Features & Benefits



OUTDOOR SENSOR

1. **Integrated Hanger**
   For easy placement.
2. **Wireless Signal Indicator**
   Flashes when data is being sent to the display unit.
3. **Battery Compartment**
4. **A-B-C Switch**
5. **Battery Compartment Cover**

SETUP

Sensor Setup

Set the A-B-C Switch

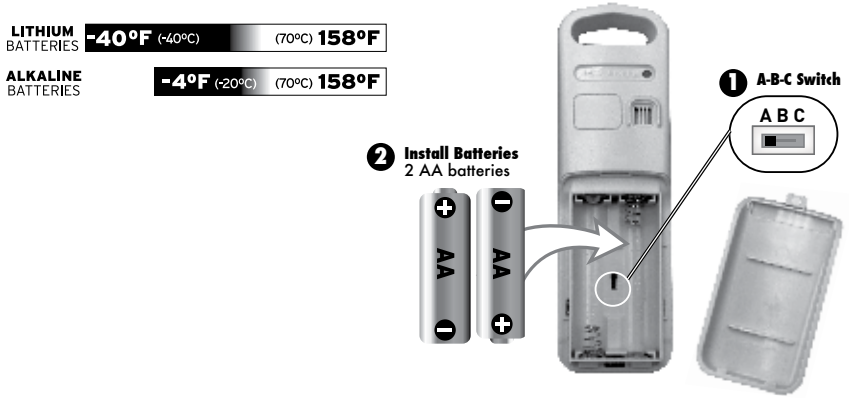
The A-B-C switch is located inside the battery compartment. It can be set to A, B or C. However, you must select the same letter choices for both the sensor and the unit it is being paired with in order for the units to synchronize.

Install or Replace Batteries

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

The sensor requires lithium batteries in low temperature conditions. Cold temperatures can cause alkaline batteries to function improperly. Use lithium batteries in the sensor for temperatures below -4°F / -20°C.

1. Slide off the battery compartment cover. Take note of the A-B-C switch setting inside the battery compartment for companion unit (not included) setup.
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.



Placement for Maximum Accuracy

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

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 hole 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 sensor out of direct sunlight and away from any heat sources.
- Outdoor sensor must be within 330 ft (100 m) of companion unit (not included).
- To maximize wireless range, place sensor away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication.
- To prevent wireless interference, place sensor at least 3 ft (0.9 m) away from electronic devices (TV, computer, microwave, radio, etc.).

For more information, visit our Knowledge Base at http://www.AcuRite.com/kbase

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.

Specifications

Temperature Range:	-40°F to 158°F; -40°C to 70°C
Humidity Range:	1% – 99% RH (relative humidity)
Battery Requirements:	2 x AA alkaline or lithium batteries
Wireless Range	330’ / 100 m depending on home construction materials

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

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

IMPORTANT PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE

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

