ACU·RITE®

Digital Cooking Thermometer
model 03168

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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. Thermometer display
2. Temperature probe & cord
3. Remote pager with belt clip
4. Instruction manual

IMPORTANT
PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE

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

SUPPORT
Support Forum
Archived Products
▶Register a Product

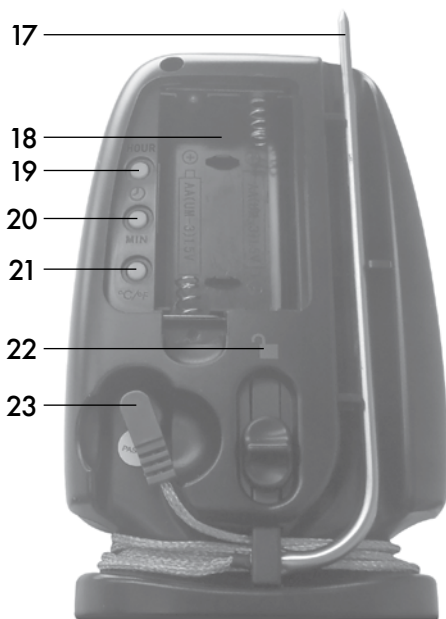## Features & Benefits: Remote Pager

1. **Power ON/OFF button**
2. **STATUS Light**
   Lit when Desired Temperature is reached.
3. **POWER Light**
   Lit when wireless connection is established.
4. **Belt Clip** (on back, not shown)

Note: This product not intended for use in cooking environments that exceed 450°F (232°C), as the probe may melt or catch fire, creating a hazard to the user.

Features & Benefits

Thermometer Display

1. **START/STOP Button**
   for countdown/countup timer.
2. **MIN Button**
   increase minutes for timer setup.
3. **Clock Mode Indicator**
4. **Alarm ON/OFF Indicator**
5. **DOWN Button**
   for setup preferences.
6. **Power ON/OFF Button**
7. **SEC Button**
   increase seconds for timer setup.
8. **Clock / Timer**
9. **Low Battery Indicator**
10. **Timer Mode Indicators**
11. **Current Temperature**
12. **Desired Temperature**
    Select target temperature from 32°F
    to 392°F; 0°C to 200°C.

13. **Temperature Change Trend Arrow**
    Up or down arrow icon indicates the
    direction temperature is trending.
14. **UP Button**
    for setup preferences.
15. **ALARM ON/OFF Button**
    Enables and mutes audible alert.
16. **Probe Cord Storage**
17. **Wired Temperature Probe**
18. **Battery Compartment**
19. **HOUR Button**
    for clock setup.
20. **MIN Button**
    for clock setup.
21. **°C/°F Button**
    Press to toggle between degrees
    Celsius or Fahrenheit.
22. **Probe Cord Storage Lock**
    Secures cord for organized storage.
23. **Probe Plug-in**

Install or Replace Batteries

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

Remote Pager

1. Slide off the battery compartment cover, located on the back of the unit.

2. Insert 2 x AAA batteries into the battery compartment. Follow the polarity (+/-) diagram in the battery compartment.

3. Replace the battery cover.

Thermometer Display

1. Slide off the battery compartment cover.

2. Insert 2 x AA batteries into the battery compartment. Follow the polarity (+/-) diagram in the battery compartment.

3. Replace the battery cover.

Set the Time

While thermometer power is OFF and Clock Indicator is shown on the display, press the "HOUR" and "MIN" buttons, located in the battery compartment, to set the time. NOTE: Time must be showing on the display to set the clock.

Select Degrees Fahrenheit or Celsius

To select between degrees Fahrenheit (°F) or Celsius (°C) temperature units, press the "°C/°F" button, located in the battery compartment of the thermometer.

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.

Food Preparation

Consuming raw or under cooked meats, poultry, seafood, shellfish, or eggs may increase your risk of food-borne illness, especially if you have certain medical conditions. The USDA recommends certain guidelines be met when preparing meat and seafood. Please adhere to the recommended cooking temperatures.

Recommended Cooking Temperatures	
Ground Meat/ Poultry Mixtures	**Poultry**................................*165˚F / 74˚C
Veal, Beef, Lamb, Pork,Patties.*160˚F / 71˚C	
Turkey, Chicken, Patties...........*165˚F / 74˚C	**Ham**
	Fresh (raw)...*145˚F / 63˚C with 3 min. rest
Fresh Beef & Veal	Pre-Cooked (to reheat)..........*165˚F / 74˚C
Medium Rare .*145˚F / 63˚C with 3 min. rest	
Medium....................................160˚F / 71˚C	**Fish & Shellfish**...................*145˚F / 63˚C
Well Done...............................170˚F / 77˚C	**Eggs**.......................................*160˚F / 71˚C
	Leftovers.............................*165˚F / 74˚C
Lamb & Fresh Pork	
Medium Rare..*145˚F / 63˚C with 3 min. rest	*USDA recommended
Well Done................................160˚F / 71˚C	safe internal tempratures

For more information on food preparation safety, visit:
http://www.fsis.usda.gov

Using the Thermometer

1. Before operating, plug the temperature probe into the thermometer.
2. Press the "⏻" button to turn the thermometer display ON.
3. Press the "🔔" button on the thermometer display to enable "🔔"or disable "🔕" the audible alert. With the function enabled, the thermometer display will beep when Desired Temperature is reached.
4. To use the Remote Pager, press the "⏻" button on the pager (See page 6).
5. To increase or decrease the Desired Temperature, use the red "▲" and blue "▼" buttons on the display unit (press and hold to fast adjust) .
6. Insert the narrow end of the temperature probe into the thickest part of the food being cooked. Be sure the tip is not touching bone, gristle, the pan or inserted into the cavity of fowl.
7. Hold steady for several seconds.
8. Current internal temperature of the food will show on the display.
9. The arrow next to the Desired Temperature reading indicates the direction

temperature is trending.

10. When the Current Temperature of the food reaches the Desired Temperature the thermometer/pager (if in use) will beep and temperatures on the display will flash.

11. Press "🔔" button to silence the thermometer alert, or press "⏻" button to power OFF the thermometer/pager.

Be careful when touching the temperature probe and probe wire if it has been in or near hot food or surfaces.

Remote Pager Setup

The Remote Pager can receive alerts from the thermometer when the Desired Temperature is reached.

1. Press "⏻" button on the Remote Pager to power ON.

2. Pager emits an audible chirp and the Power indicator (red) flashes until a signal is established.

3. Power indicator (red) remains lit when a good connection is established and maintained, indicating that the pager is ready for use.

4. When the desired temperature is reached, the Power indicator (red) and Status indicator (green) will flash and audible alerts will sound on the Remote Pager unit until the "⏻" button is pressed.

Timer

The thermometer features a countdown/countup timer.

To count down:

1. To adjust the countdown time, press the "MIN" and "SEC" buttons, located on the thermometer display. To clear an entry press the "MIN" and "SEC" buttons simultaneously.

2. Press "START STOP" button when desired time is set, and the timer will begin the countdown.

3. When 00:00 is reached, thermometer/pager (if in use) beeps until "⏻" is pressed or "MIN" and "SEC" buttons are pressed simultaneously.

To count up:

Press "START STOP" button, and the timer will begin counting up.

Power the Unit ON/OFF

Press the "⏻" button to turn the thermometer display ON. To power off manually, press the "⏻" button.

The thermometer will automatically power off after 4 hours of temperature readings below 100°F. The pager will automatically power off after 1 hour without a wireless connection to the thermometer.

Troubleshooting

Problem	Possible Solution
Inaccurate temperature	• Use standard alkaline batteries. Do not use heavy duty or rechargeable batteries.
Display screen not working	• Verify batteries are installed correctly. Batteries may need to be replaced.
Current Temperature reads "LL" or "HH"	• Verify that the probe is plugged securely into the display unit. • Verify you're within the measurable temperature range (32°F to 392°F; 0°C to 200°C).

Pager keeps beeping / blinking	• The pager may beep for up to 40 seconds while it searches to make a wireless connection with the thermometer display unit.
	• Relocate the thermometer and pager. The units must be within 100 ft (30 m) of each other.
	• 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).
	• Perform a hard reset:
	  1. Place both units side-by-side.
	  2. Remove batteries from both units. Allow the units to sit without batteries for 10-15 minutes.
	  3. Reinstall batteries in display unit first.
	  4. Turn display unit ON.
	  5. Reinstall batteries in pager unit last.
	  6. Turn the pager ON.
	  7. Let the units sit side-by-side for about 20 minutes to gain a strong connection.

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

Store in a dry location at room temperature. Clean thermometer with a soft, damp cloth. Temperature probe should be wiped clean with warm water immediately after direct contact with foods.

DO NOT place display unit on or near hot surfaces. DO NOT heat beyond thermometer's temperature capacity. DO NOT place the display in oven. DO NOT wash in dishwasher. DO NOT immerse in water or use caustic cleaners or abrasives. DO NOT allow any part of the temperature probe or probe wire to come into direct contact with flames or flare-ups. DO NOT bend or crimp the temperature probe cord. DO NOT lift or move the thermometer by the temperature probe wire connection.

Specifications

TEMPERATURE RANGE	32°F to 392°F; 0°C to 200°C Probe cord heat resistant up to 600°F (315°C)
TIMER RANGE	99 minutes, 59 seconds
WIRELESS RANGE	100 ft / 30 m depending on home construction materials
WIRELESS FREQUENCY	433 MHz
POWER	Thermometer: 2 x AA alkaline batteries Pager: 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. 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	► Register your Product
► Instruction Manuals	► Support User Forum
► Replacement Parts	► 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

SUPPORT
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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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