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› AcuRite Digital Wireless Fridge and Freezer Thermometer with Alarm, Max/Min Temperature for Home and Restaurants (00515M) 4.25" x 3.75" 4.75" x 3.75" Premium

AcuRite 00515M

AcuRite Digital Wireless Fridge and Freezer Thermometer Instruction Manual

Ensure optimal food storage temperatures with precision and ease.

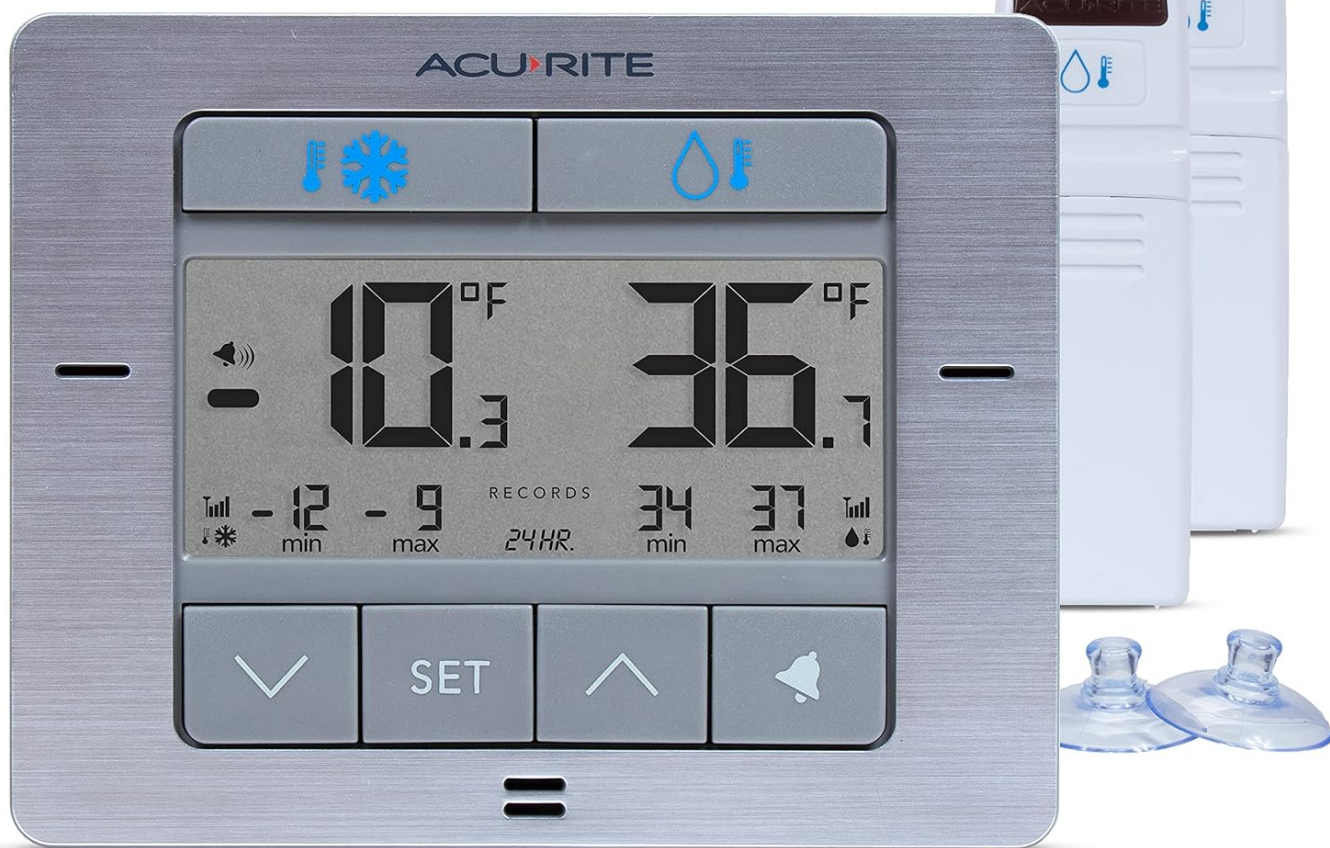
INTRODUCTION

Product Overview

The AcuRite Digital Wireless Fridge and Freezer Thermometer is designed to help you maintain safe and appropriate temperatures for your stored food. This dual-purpose system utilizes two wireless remote thermometers that transmit readings to a central display unit. It provides real-time temperature monitoring, records high and low temperatures, and features a programmable alarm to alert you to temperature fluctuations, helping prevent food spoilage and ensuring food safety.

Key Features

- **Digital Thermometers:** Includes one refrigerator thermometer and one freezer thermometer that transmit readings to the digital display.
- **Easy-to-Read LCD Display:** Comes with magnetic backing for fridge mounting, a keyhole for mounting on a wall, and a foldout stand for countertop placement.
- **Customizable Temperature Alarms:** Be alerted to temperature spikes caused by mistakenly leaving the fridge or freezer door open or a failing appliance.
- **Multipurpose Silicone Sensor Straps:** Can be used with the included suction cups or wrapped around a wire shelf inside the fridge or freezer.
- **Modern Stainless Steel Finish:** Fits and looks great in any kitchen.



The AcuRite Digital Wireless Fridge and Freezer Thermometer system.

SETUP GUIDE

Package Contents

- Digital Thermometer Display
- 2 Wireless Temperature Sensors (one for fridge, one for freezer)
- Suction Cups for Sensors

Battery Installation

The display unit requires 3 AA batteries, and each sensor requires 2 AA batteries. For optimal performance in low temperatures (below -4°F / -20°C), lithium batteries are recommended for the sensors.

1. Open the battery compartment on the back of the digital thermometer display unit.
2. Insert 3 fresh AA batteries, observing the correct polarity (+/-).
3. Close the battery compartment.
4. Open the battery compartment on each wireless temperature sensor.
5. Insert 2 fresh AA batteries into each sensor, observing the correct polarity (+/-).
6. Close the battery compartments on both sensors.



Rear view of the display unit, showing the battery compartment and stand.

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Official product video demonstrating the setup and features of the AcuRite thermometer.

Sensor Placement

Place one sensor in your refrigerator and the other in your freezer. The sensors come with versatile mounting options:

- **Suction Cups:** Attach the suction cups to the back of the sensors and press firmly onto a clean, smooth surface

inside your fridge or freezer.

- **Silicone Straps/Clips:** Use the integrated silicone straps to hang the sensors from wire shelves or baskets.



A wireless sensor attached to the inside wall of a refrigerator.



A wireless sensor hanging from a wire shelf in a freezer.

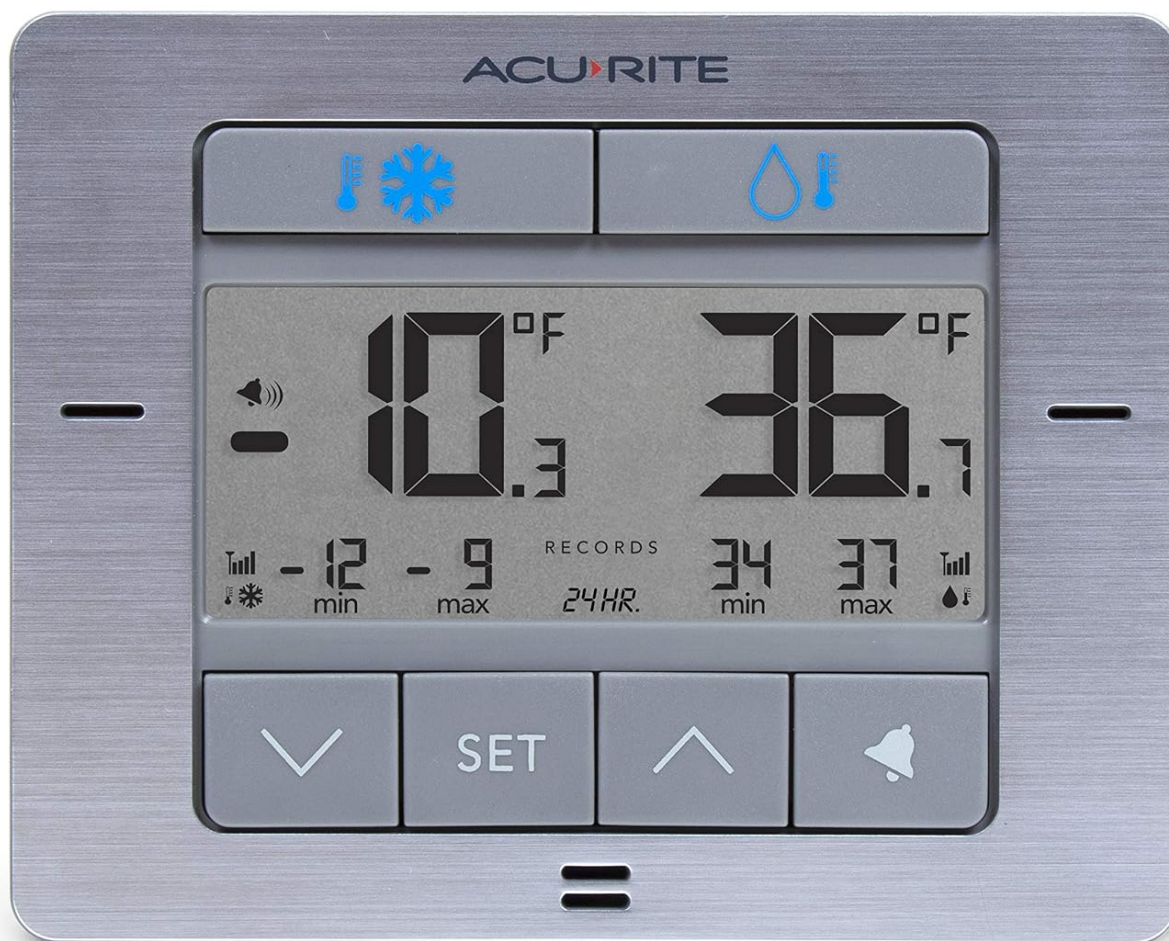
Display Placement

The digital display unit offers multiple placement options for your convenience:

- **Magnetic Mounting:** Use the integrated magnets on the back to attach the display directly to your refrigerator door or any magnetic surface.
- **Countertop Placement:** Utilize the foldout stand to place the display on a countertop or table.
- **Wall Mounting:** Hang the display on a wall using the integrated keyhole.



The display unit magnetically attached to a refrigerator door.



The display unit on a kitchen countertop.

OPERATING INSTRUCTIONS

Reading Temperatures

Once the sensors are placed and the display unit is powered on, it will automatically begin receiving temperature data. The display shows the current temperature for both the refrigerator and freezer compartments. It also records and displays the maximum and minimum temperatures reached within a 24-hour period for each compartment.

Setting Alarms

The programmable alarm feature allows you to set custom temperature ranges for your fridge and freezer. If the temperature goes outside of your set range, the display will provide an audible and visual alert.

1. Press the **SET** button on the display unit to enter alarm setting mode.

2. Use the **UP** and **DOWN** arrow buttons to adjust the desired minimum and maximum temperature thresholds for each sensor.
3. Press **SET** again to confirm each setting and move to the next.
4. To activate or deactivate the alarm, press the bell icon button corresponding to the sensor.

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Video demonstrating the features and alarm functionality of the AcuRite thermometer.

MAINTENANCE

Cleaning

To clean the digital thermometer display and sensors, wipe them with a soft, damp cloth. Do not submerge the units in water. The product is designed for hand wash only.

Battery Replacement

When the battery indicator appears on the display, it is time to replace the batteries in the corresponding unit. Follow the battery installation steps outlined in the Setup Guide.

TROUBLESHOOTING

Common Issues and Solutions

- **Inaccurate or Unexpected Readings:**
 - Ensure sensors are placed away from direct airflow vents or heating elements within the appliance.
 - Verify that fresh batteries are installed correctly in both the display unit and sensors.
 - Allow sufficient time (several hours) for temperatures to stabilize after initial setup or opening the appliance for extended periods.
- **Alarm Constantly Triggering:**
 - Check if the appliance door was left ajar, causing a temperature rise.
 - Adjust the alarm thresholds to a more appropriate range for your specific appliance and desired food safety levels.
 - If the appliance is malfunctioning, address the issue with the appliance itself.
- **Sensor Suction Cups Not Sticking:**
 - Ensure the surface is clean and dry before applying the suction cup.
 - In very cold environments, suction cups may lose adhesion. Utilize the integrated silicone straps to hang the sensors from wire shelves instead.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	AcuRite
Model Number	00515M
Package Dimensions	8.27 x 7.83 x 2.64 inches; 13.76 ounces
Batteries Required	7 AA batteries (3 for display, 2 for each sensor)
Display Type	LCD
Special Features	Low Battery Indicator, Alarm, Programmable
Color	Stainless Steel Finish
Outer Material	Silicone, Stainless Steel
Product Care Instructions	Hand Wash Only
Country of Origin	China

WARRANTY AND SUPPORT

The AcuRite Digital Wireless Fridge and Freezer Thermometer comes with a**Limited One-Year Warranty**. For detailed warranty information, product support, or to register your product, please visit the official AcuRite website or contact their customer service.

You can also visit the [AcuRite Store on Amazon](#) for more products and information.

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