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› [AcuRite Pro Humidity Meter & Thermometer with Touch Activated Backlight \(Model 01139M\) Instruction Manual](#)

AcuRite 01139M

AcuRite Pro Humidity Meter & Thermometer with Touch Activated Backlight (Model 01139M) Instruction Manual

1. INTRODUCTION

The AcuRite Pro Humidity Meter & Thermometer with Touch Activated Backlight (Model 01139M) is designed to provide accurate measurements of indoor temperature and humidity. This device helps you monitor environmental conditions to ensure comfort and protect sensitive items.

Key Features:

- **Enhanced Accuracy:** Detects changes in temperature and humidity every 10 seconds.
- **Backlight Function:** Easily view temperature & humidity levels at any time, day or night, with a touch-activated backlight.
- **Multiple Mounting Options:** Features a tabletop stand and magnet-mountable design for versatile placement.
- **Responsive Readings:** Indicates current air conditions to ensure proper humidity control.
- **Record High and Lows:** Displays 24-hour and all-time record high and low readings.
- **Area-Specific Monitoring:** Calibrate the sensor to each room or environment for accurate data.

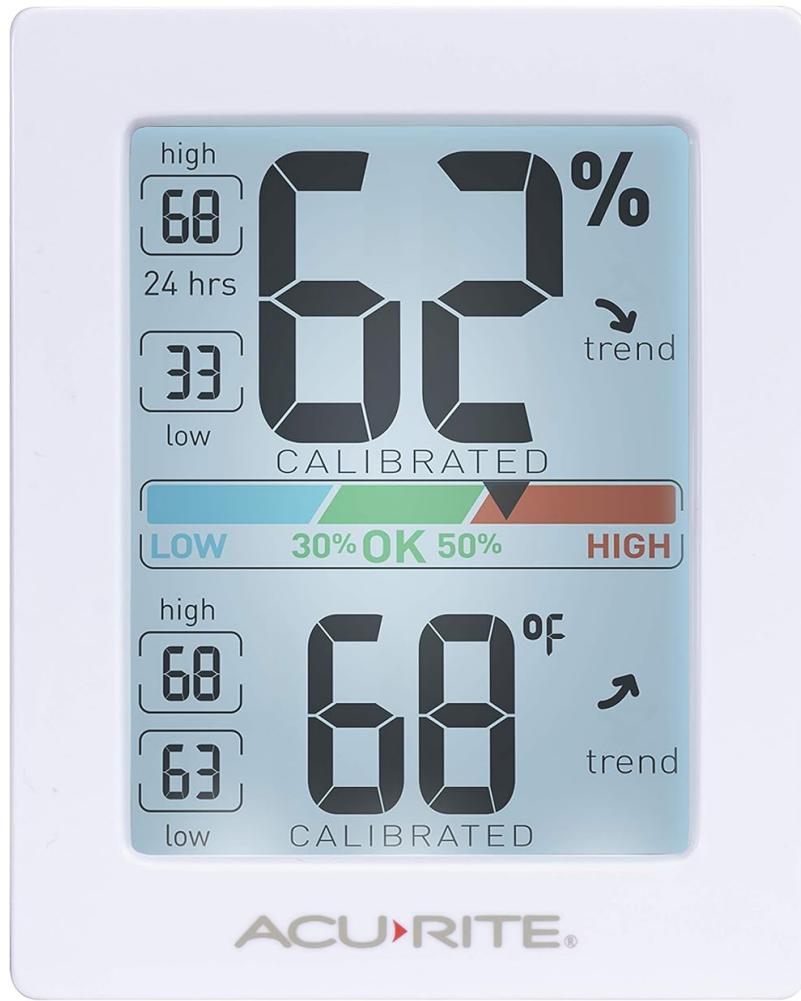


Figure 1: Front view of the AcuRite Pro Humidity Meter & Thermometer displaying current humidity and temperature, along with high/low records and trend indicators.

2. SETUP

2.1. Battery Installation

1. Locate the battery compartment on the back of the unit.
2. Remove the battery compartment cover.
3. Insert 2 AA batteries (not included) into the compartment, ensuring correct polarity (+ and -).
4. Replace the battery compartment cover.



Figure 2: The back of the unit with the battery compartment open, showing where to insert 2 AA batteries.

2.2. Initial Power-Up

Once batteries are installed, the unit will power on automatically and begin displaying current temperature and humidity readings. Allow a few minutes for the sensor to stabilize and provide accurate readings.

3. OPERATING INSTRUCTIONS

3.1. Display Overview

The large, easy-to-read display shows:

- Current Humidity (%)
- Current Temperature (°F or °C)
- 24-hour High/Low Humidity and Temperature records
- All-time High/Low Humidity and Temperature records
- Humidity Level Indicator (LOW, OK, HIGH)
- Trend Arrows for Humidity and Temperature



Figure 3: The device displaying current conditions, ideal for monitoring kitchen environments.

3.2. Touch-Activated Backlight

To activate the backlight, gently touch the top edge of the unit where indicated by the "touch light" icon. The backlight will illuminate for approximately 10 seconds, allowing for easy viewing in low-light conditions.



Touch Control Backlight

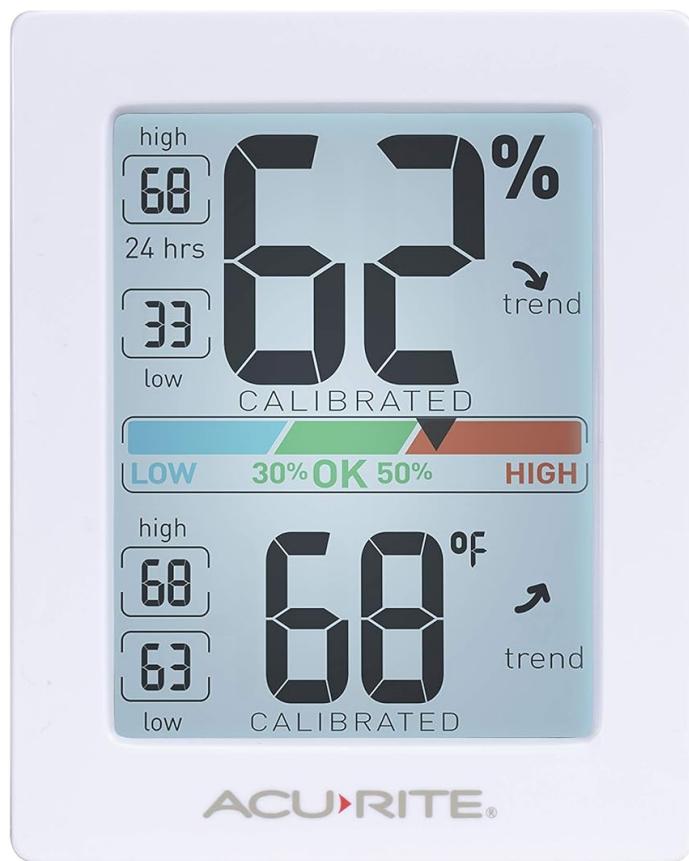


Figure 4: Detail of the touch-activated backlight feature.

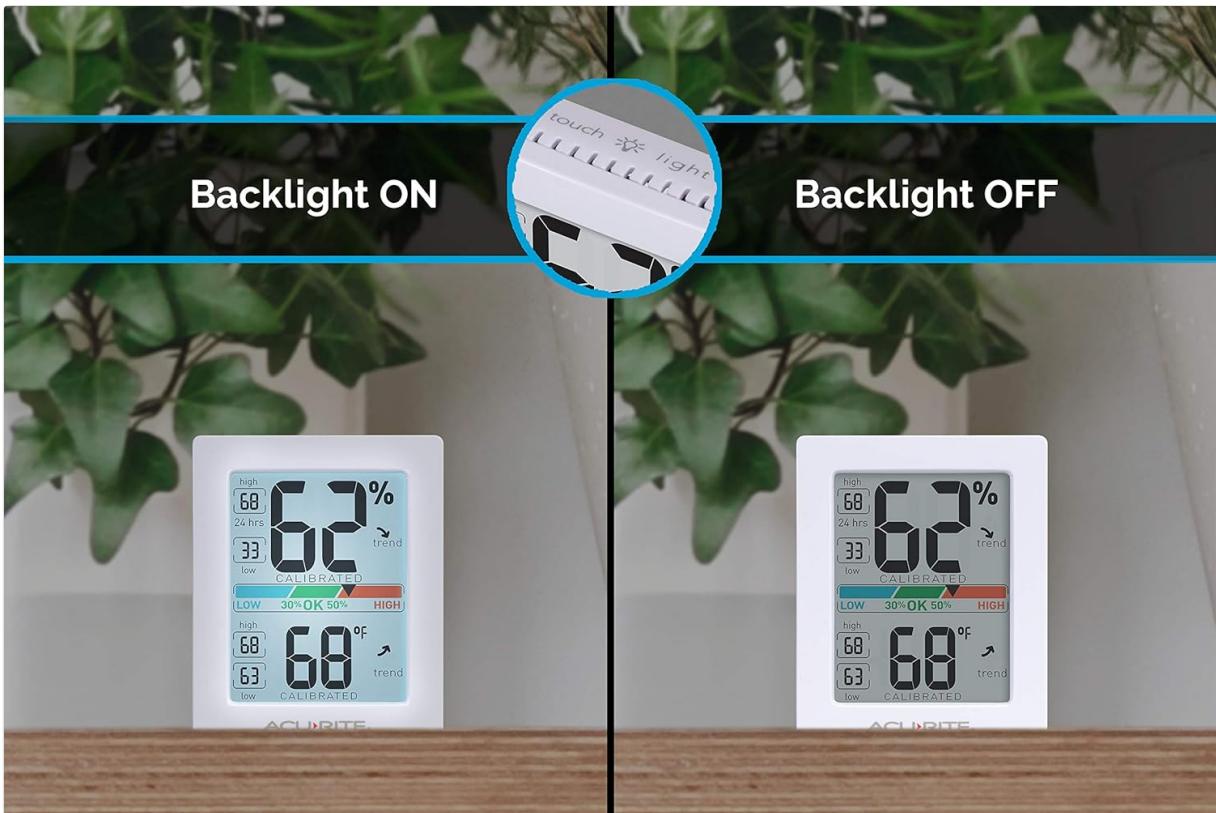


Figure 5: Visual comparison of the display with the backlight on and off.

3.3. Switching Temperature Units (°F/°C)

To switch between Fahrenheit (°F) and Celsius (°C), locate the "°F/°C" button on the back of the unit (refer to Figure 2). Press this button to toggle between the two temperature units.

3.4. Clearing High/Low Records

To clear the 24-hour high and low records, press and hold the "CLEAR" button on the back of the unit for a few seconds. All-time records are typically reset only upon battery removal or factory reset.

4. MOUNTING OPTIONS

The AcuRite Pro Humidity Meter & Thermometer offers flexible placement options:

- **Tabletop:** Use the integrated kickstand on the back of the unit to place it on any flat surface.
- **Magnet-Mountable:** The unit features magnets on its back, allowing it to be securely attached to metallic surfaces like refrigerators or metal doors.



Figure 6: The device conveniently mounted on a refrigerator using its magnetic backing.

5. MAINTENANCE

5.1. Battery Replacement

When the battery indicator appears on the display, it is time to replace the batteries. Follow the battery installation steps (Section 2.1) to replace the 2 AA batteries. Replacing batteries will reset 24-hour high/low records.

5.2. Cleaning

Wipe the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing.

6. TROUBLESHOOTING

6.1. Inaccurate Readings

- Ensure the unit is placed in a location away from direct sunlight, heat sources, or drafts, which can affect

accuracy.

- Allow the unit to stabilize for at least 20 minutes after initial setup or relocation.
- Replace batteries if the low battery indicator is displayed.

6.2. Display Not Working

- Check battery orientation and ensure they are inserted correctly.
- Replace with fresh batteries.
- If the issue persists, contact customer support.

7. SPECIFICATIONS

Attribute	Value
Model Number	01139M
Package Dimensions	3.54 x 3.35 x 1.73 inches
Item Weight	3.21 ounces (0.09 Kilograms)
Batteries	2 AA batteries required
Color	White
Mounting Type	Tabletop
Upper Temperature Rating	158 Degrees Fahrenheit
Manufacturer	AcuRite

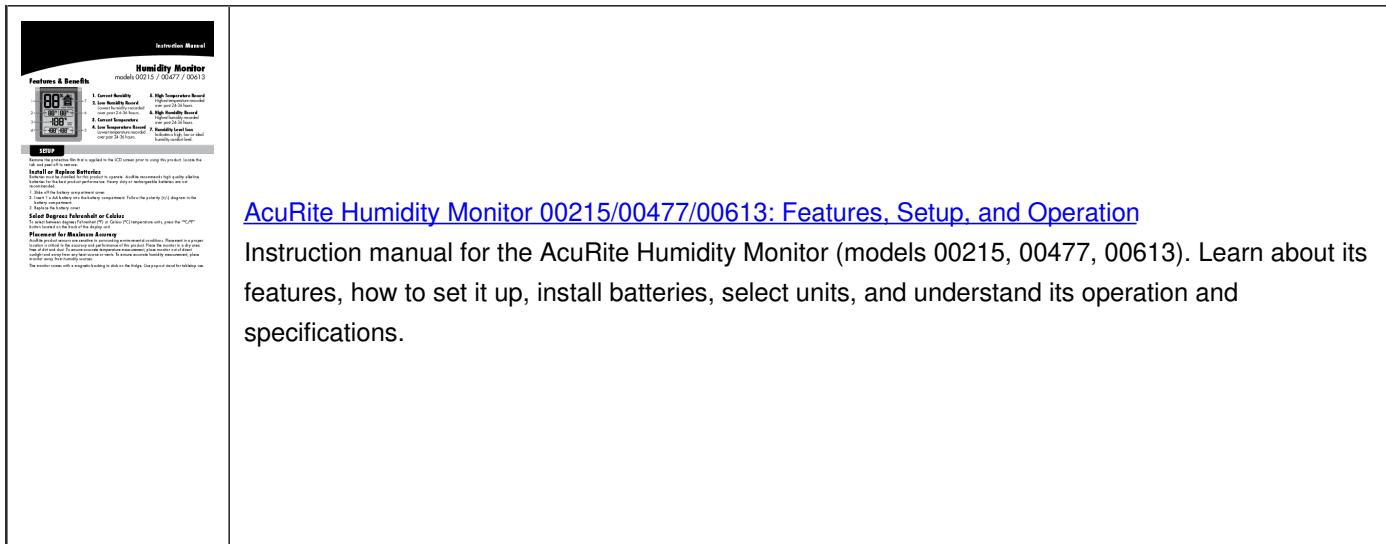
8. WHAT'S IN THE BOX

- AcuRite Pro Humidity Meter & Thermometer
- Instruction Manual

9. WARRANTY AND SUPPORT

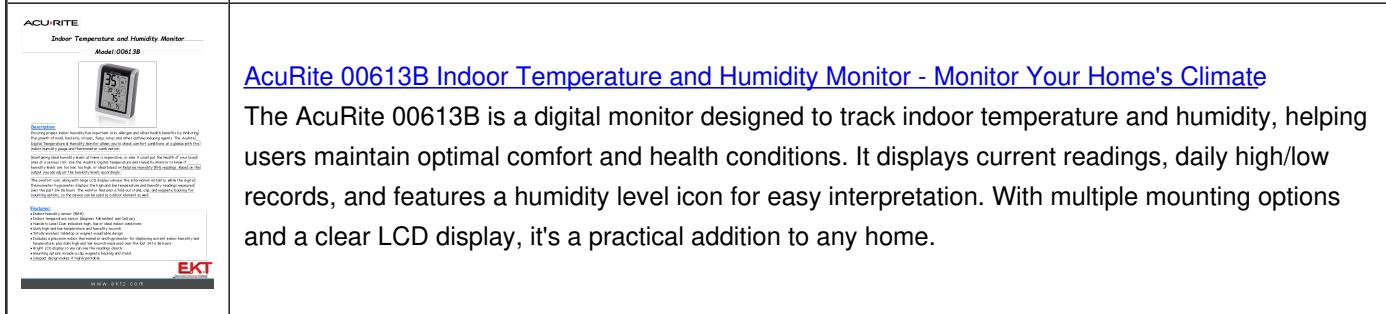
For warranty information, technical support, or to register your product, please visit the official AcuRite website or contact their customer service directly. Specific warranty details may vary and are typically provided with the product packaging or on the manufacturer's website.

Related Documents - 01139M



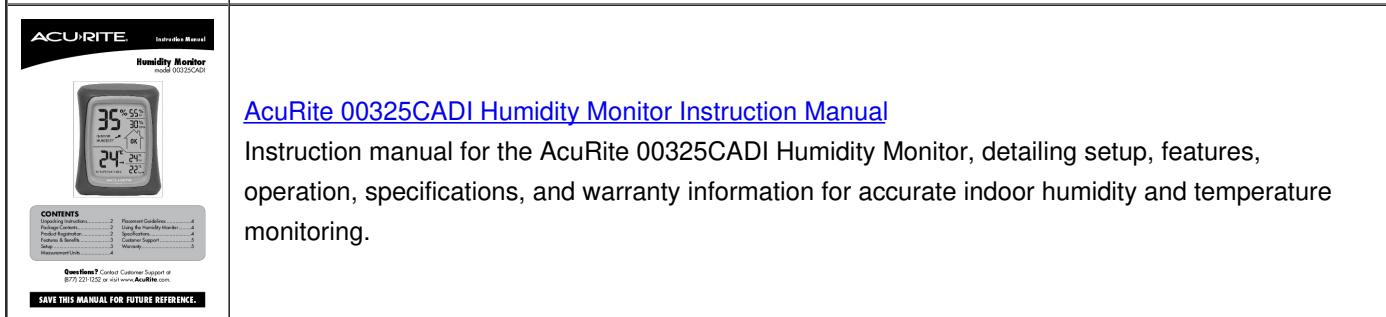
[AcuRite Humidity Monitor 00215/00477/00613: Features, Setup, and Operation](#)

Instruction manual for the AcuRite Humidity Monitor (models 00215, 00477, 00613). Learn about its features, how to set it up, install batteries, select units, and understand its operation and specifications.



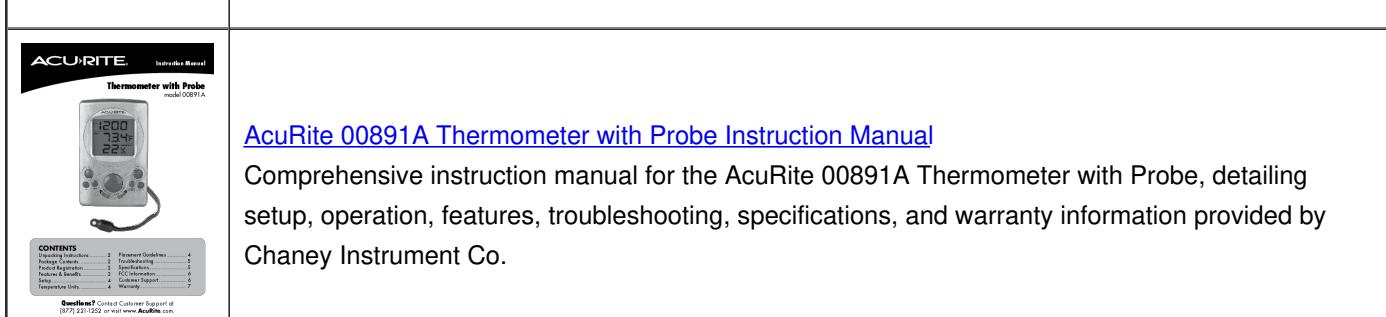
[AcuRite 00613B Indoor Temperature and Humidity Monitor - Monitor Your Home's Climate](#)

The AcuRite 00613B is a digital monitor designed to track indoor temperature and humidity, helping users maintain optimal comfort and health conditions. It displays current readings, daily high/low records, and features a humidity level icon for easy interpretation. With multiple mounting options and a clear LCD display, it's a practical addition to any home.



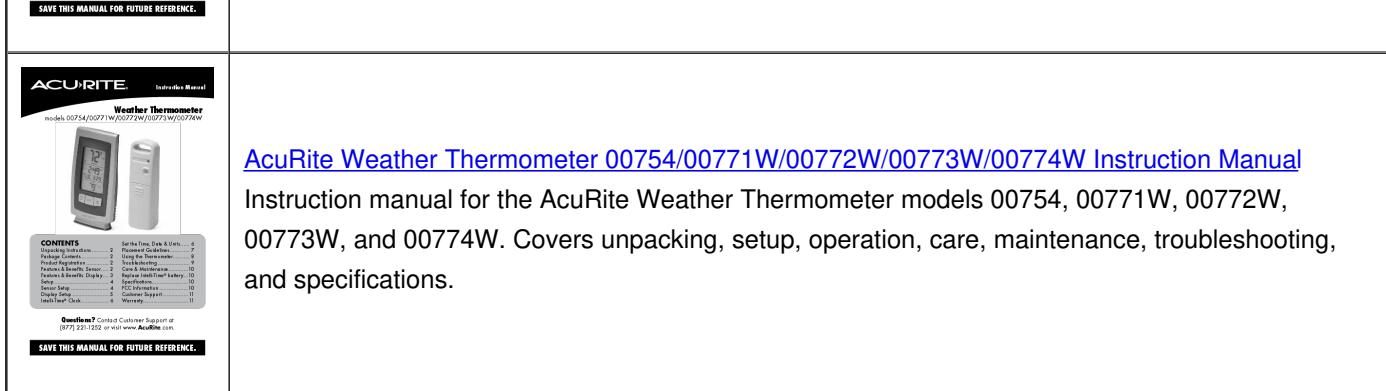
[AcuRite 00325CADI Humidity Monitor Instruction Manual](#)

Instruction manual for the AcuRite 00325CADI Humidity Monitor, detailing setup, features, operation, specifications, and warranty information for accurate indoor humidity and temperature monitoring.



[AcuRite 00891A Thermometer with Probe Instruction Manual](#)

Comprehensive instruction manual for the AcuRite 00891A Thermometer with Probe, detailing setup, operation, features, troubleshooting, specifications, and warranty information provided by Chaney Instrument Co.



[AcuRite Weather Thermometer 00754/00771W/00772W/00773W/00774W Instruction Manual](#)

Instruction manual for the AcuRite Weather Thermometer models 00754, 00771W, 00772W, 00773W, and 00774W. Covers unpacking, setup, operation, care, maintenance, troubleshooting, and specifications.



[AcuRite 00592W/00592A Thermometer Instruction Manual](#)

Comprehensive instruction manual for the AcuRite 00592W and 00592A thermometer and outdoor sensor, covering setup, operation, troubleshooting, care, specifications, and warranty information.