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AcuRite 01360

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Model: 01360 | Brand: AcuRite

INTRODUCTION

The AcuRite 01360 12.5-Inch Basic Thermometer is designed for accurate temperature measurement in both indoor and outdoor environments. Its durable, weather-resistant construction ensures longevity, while the coil inner workings provide reliable, battery-free operation. With a large, easy-to-read display, this thermometer measures temperatures ranging from -60 to 140 degrees Fahrenheit.



Figure 1: Front view of the AcuRite 01360 thermometer, showing the large numbers and red temperature pointer.

SETUP

The AcuRite 01360 thermometer is designed for easy installation. It features two plastic slots on the back for secure mounting.

Mounting Instructions:

1. **Select Location:** Choose a suitable location for mounting. For outdoor use, ensure the thermometer is placed in a shaded area to prevent direct sunlight from affecting temperature readings.
2. **Mark Screw Holes:** The back of the product packaging may include a template to assist in marking the precise locations for the two mounting screws. If no template is available, measure the distance between the two mounting slots on the back of the thermometer.
3. **Install Screws:** Install two screws (not included) into the wall or surface at the marked locations, ensuring they are securely fastened and protrude slightly to allow the thermometer to slide onto them.
4. **Mount Thermometer:** Align the plastic slots on the back of the thermometer with the installed screws and slide the thermometer downwards until it is securely seated. The design ensures a firm hold, preventing movement due to wind or other

environmental factors.



Figure 2: The AcuRite 01360 thermometer installed on an outdoor wall, demonstrating its visibility and integration into a patio setting.

OPERATING INSTRUCTIONS

The AcuRite 01360 is an analog thermometer that provides real-time temperature readings. It operates without batteries, relying on a bimetallic coil mechanism.

Reading Temperature:

Once mounted, the red pointer on the thermometer's face will indicate the current temperature in Fahrenheit. Due to its large display, readings are easily visible from a distance.

Calibration (Advanced Users Only):

The AcuRite 01360 does not feature an external adjustment screw for calibration. However, for advanced users experiencing significant inaccuracies, an unofficial adjustment method can be attempted with caution. This procedure involves manually adjusting the internal mechanism and carries a risk of damage.

- **Remove Lens:** Carefully pry off the clear plastic lens by gently lifting around its edges.
- **Adjust Pointer:** Gently rotate the red pointer by hand. To increase the reading, rotate it clockwise. To decrease the reading, rotate it counter-clockwise. A full revolution of the pointer may be necessary to stretch the internal bimetallic coil element.
- **Stabilize and Re-check:** Allow the thermometer to stabilize for at least 15 minutes in a consistent temperature environment (e.g., next to a known accurate thermometer). Re-check the reading and repeat the adjustment process if further correction is needed.
- **Reattach Lens:** Once satisfied with the accuracy, carefully snap the clear plastic lens back into place.

Warning: This manual adjustment is unofficial and may void your warranty. Exercise extreme caution to avoid breaking the pointer or damaging the internal components. Always move the pointer slowly and without jerky movements, ensuring only rotational force is applied.

MAINTENANCE

The AcuRite 01360 thermometer requires minimal maintenance due to its durable and weather-resistant design.

- **Cleaning:** To clean the thermometer, simply wipe it with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, which could damage the display or casing.
- **Environmental Protection:** While weather-resistant, prolonged exposure to extreme conditions may affect its lifespan. Ensure it is mounted in a location that minimizes direct exposure to harsh elements if possible.

TROUBLESHOOTING

If you encounter issues with your AcuRite 01360 thermometer, consider the following:

- **Inaccurate Readings:**
 - Ensure the thermometer is not in direct sunlight or near a heat source (e.g., a vent, appliance exhaust) if used outdoors. Direct sunlight can cause artificially high readings.
 - Allow sufficient time for the thermometer to acclimate to its environment. Analog thermometers can take 15 minutes or more to reflect accurate temperature changes.
 - If persistent inaccuracy is observed, refer to the [Calibration](#) section under [Operating Instructions](#) for advanced adjustment steps. Proceed with caution.
- **Physical Damage:**
 - Avoid dropping the thermometer or subjecting it to strong impacts, as this can damage the internal coil mechanism or the outer casing.
 - When attempting manual calibration, be extremely gentle with the pointer to prevent breakage.

SPECIFICATIONS

Brand	AcuRite
Model Name	01360
Display Type	Analog
Temperature Range	-60°F to 140°F
Resolution	2°F
Diameter	12.5 Inches
Item Weight	1 pound

Outer Material	Weather-resistant materials
Power Source	Battery-free (Coil inner workings)
Assembly Required	Yes (Mounting)
Made In	USA
UPC	072397013604

WARRANTY AND SUPPORT

The AcuRite 01360 12.5-Inch Basic Thermometer comes with a **1-year parts warranty**.

For further assistance, troubleshooting, or warranty claims, please contact AcuRite customer support. Refer to the official AcuRite website for the most current contact information and support resources.

You can visit the AcuRite Store for more information: [AcuRite Store](#)