Package Contents
1. Liquid & Soil Temperature Sensor
2. Zip ties
3. Instruction Manual

This product requires an AcuRite Monitor (sold separately) to be operational.


SAVE THIS MANUAL FOR FUTURE REFERENCE.
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.

**Features & Benefits**

1. **Liquid & Soil Temperature Sensor**
2. **5-ft (1.5m) cord**
   Connects Wired Sensor to Monitor
3. **Zip Ties**
   For sensor installation (optional)
Sensor Installation

The Wired Sensor requires a Monitor (sold separately) to be operational, and may also be used with a compatible digital display (optional; sold separately).

Connect Wired Sensor to Monitor
1. Remove rubber plug from back of Monitor.
2. Plug Wired Sensor into Monitor.

Suggested Uses

The AcuRite Liquid & Soil Temperature Sensor is designed for a wide range of applications and offers a variety of easy placement options. Below are some potential uses for your AcuRite Liquid & Soil Temperature Sensor with suggested placement.

<table>
<thead>
<tr>
<th>Liquid &amp; Soil Temperature Sensor</th>
<th>Suggested Uses</th>
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<tbody>
<tr>
<td>Liquid &amp; Soil Temperature Sensor</td>
<td>• Preventing frozen pipes</td>
</tr>
<tr>
<td>Model 06011RM</td>
<td>• Seeding, potting and gardening</td>
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<tr>
<td></td>
<td>• Pool, spa, pond or fountain temperature</td>
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<td></td>
<td>• Aquariums, cages or tanks</td>
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<td>• Monitoring refrigerator and/or freezer temperature</td>
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Placement Options

Monitor Pipe Temperature
Frozen pipes can burst, causing serious damage to a home or building. Monitoring pipe temperature can alert you to take action before these conditions occur.

Suggested Placement
Using zip ties (included), hose clamps* or electrical tape (optional; not included), affix the Wired Sensor to a pipe. See Figure (A). Cover the entire pipe and Wired Sensor with a layer of pipe insulation (not included) to isolate the pipe temperature from the ambient air temperature.

*Do not over-tighten hose clamps (optional; not included), as this may damage the Wired Sensor.

Monitor Soil Temperature
Soil temperature is an important factor in determining optimal planting conditions. Monitor soil temperature throughout the year to ensure a successful growing season.

Suggested Placement
Dig a small hole using a screwdriver, as shown in Figure (B), then insert the Wired Sensor into the hole, as shown in Figure (C). Once inserted, refill the hole with loose soil.

NOTE: Do not attempt to dig a hole using the Wired Sensor, or force it into the soil as this may cause damage.
Monitor Liquid Temperature
Maintaining proper temperature ensures comfort and safety in pools or spas, or ideal living conditions for aquatic creatures.

Suggested Placement
Mount the Monitor to a post or wall and submerge the Wired Sensor into the water/liquid. The Wired Sensor should be mounted choosing the installation method that best suits the available mounting point and so that ONLY the metal portion of the sensor is submerged. See Figures (D) and (E).

**NOTE:** The Monitor should NOT be placed in an area where liquid could be forced inside.
Using the Sensor

The Wired Sensor requires either the Room Monitor or the Outdoor Temperature and Humidity Monitor to be operational. Compatible digital displays are available for both Monitors.

The Outdoor Monitor requires a companion unit (ex. digital display).

The Room Monitor features a built-in digital display. When using a Wired Sensor with the Room Monitor, the Monitor’s temperature and humidity readings move to the top of the display. The display automatically toggles between the Monitor’s temperature and humidity data, and the Wired Sensor’s readings appear in the middle of the display (pictured below).

Automatically toggles between Monitor’s temperature and humidity

Indicates a Wired Sensor is plugged into the Room Monitor

Indicates a Wired Sensor’s readings

Specifications

<table>
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<tr>
<th>CORD</th>
<th>5-ft (1.5m) length; Water-resistant</th>
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<tbody>
<tr>
<td>TEMPERATURE RANGE</td>
<td>-40°F to 158°F; -40°C to 70°C</td>
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<tr>
<td>DATA REPORTING</td>
<td>18 second updates</td>
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If your AcuRite product does not operate properly, visit www.AcuRite.com or call (877) 221-1252 for assistance.

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

IMPORTANT

PRODUCT REGISTRATION

Register online to receive 1 year warranty protection

www.AcuRite.com

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.

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For in-warranty claims: Chaney Instrument Co.
965 Wells St., Lake Geneva, WI 53147
It’s More than Accurate, it’s **AcuRite**.

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www.AcuRite.com