CHIVENIDO TR601

CHIVENIDO TR601 12-Inch Outdoor Thermometer & Hygrometer Instruction Manual

Model: TR601

Introduction

This manual provides comprehensive instructions for the CHIVENIDO TR601 12-inch outdoor thermometer and hygrometer. This device is designed for monitoring both temperature and humidity in various indoor and outdoor environments. It features a durable stainless steel enclosure, a clear display with large numbers, and operates without batteries, offering reliable readings.

Product Features

- **12-Inch Display:** Large, easy-to-read numbers for clear visibility from a distance.
- **Dual Measurement:** Accurately measures both temperature (Fahrenheit and Celsius) and humidity.
- **Wide Range:** Temperature range of -40°F to 140°F (-40°C to 60°C) and humidity range of 0 to 100% RH.
- **Durable Construction:** Stainless steel enclosure for weather resistance and longevity.
- **Battery-Free Operation:** Mechanical movement requires no batteries.
- **Automatic Calibration:** Precision coil ensures accurate readings with real-time sensing.
- **Easy Installation:** Designed for wall mounting with a convenient hook.

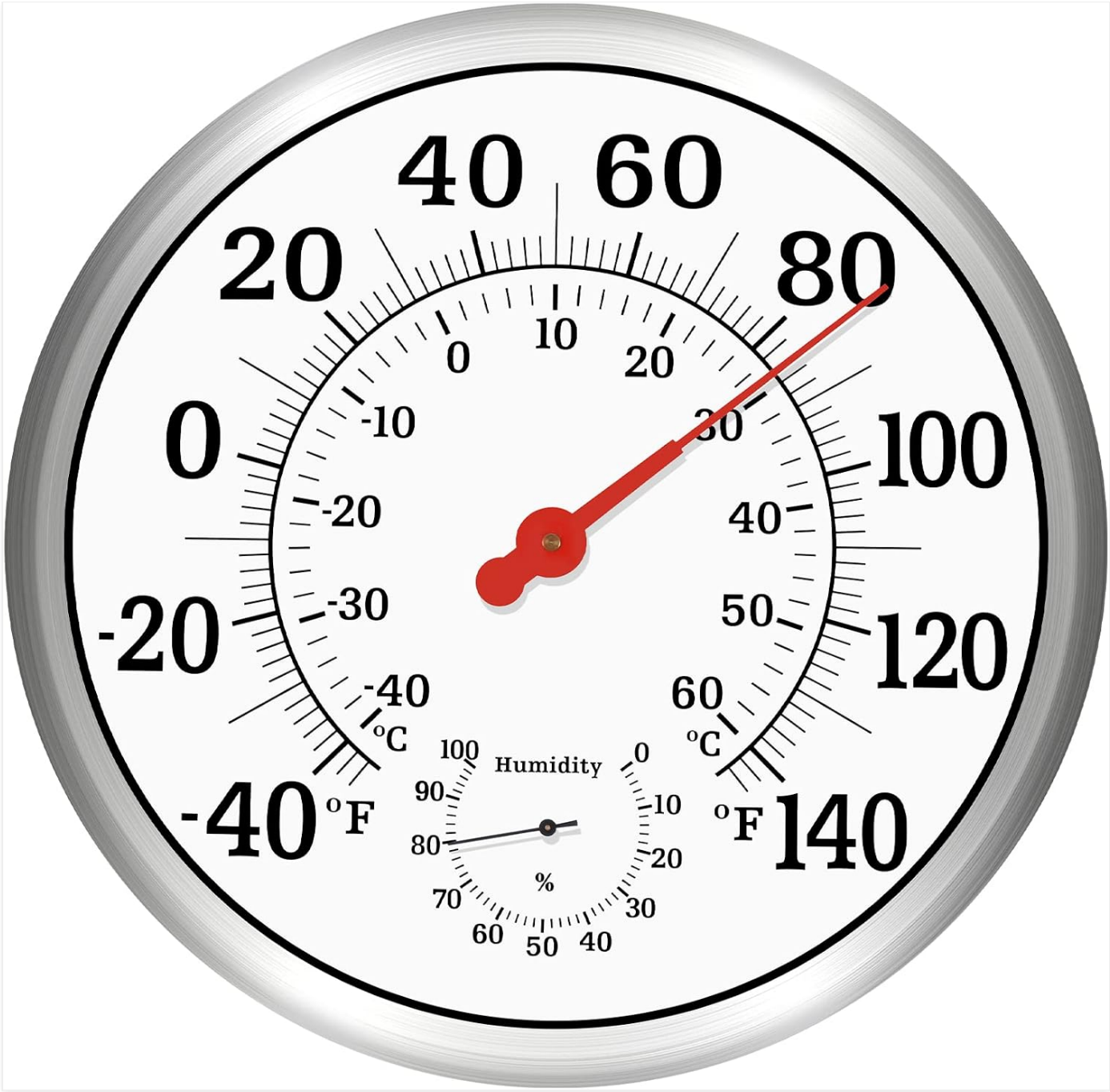


Figure 1: Front view of the CHIVENIDO TR601 thermometer and hygrometer, highlighting the large, clear display.

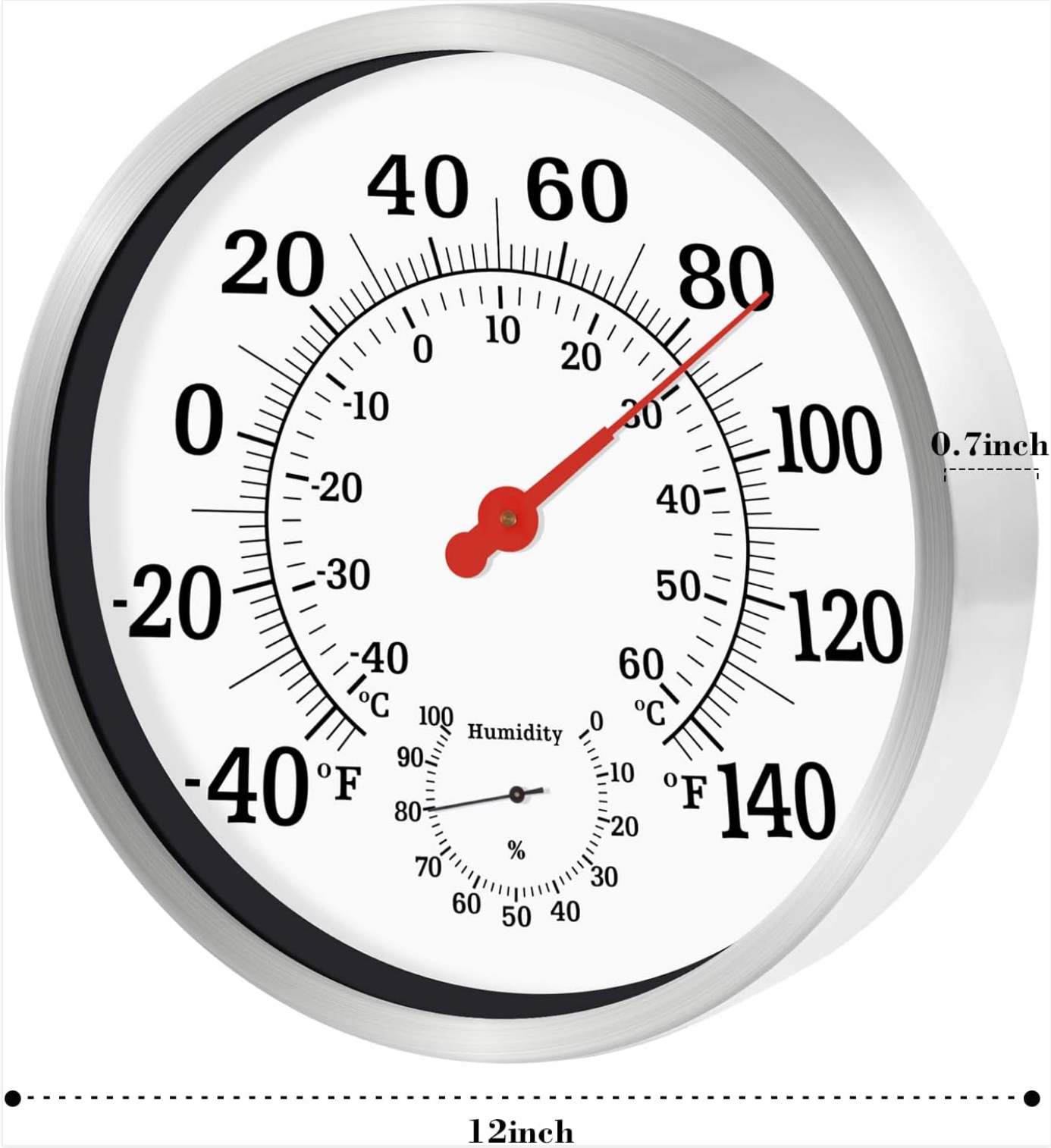


Figure 2: Detailed view of the thermometer and hygrometer dial for precise readings.

Setup and Installation

1. **Unpacking:** Carefully remove the thermometer from its packaging. Inspect for any damage.
2. **Placement:** Choose a suitable location for installation. The thermometer can be hung indoors or outdoors. For outdoor use, select a spot that is protected from direct sunlight and extreme weather conditions to ensure accurate readings.
3. **Mounting:** The device features a hook design on the back for easy wall mounting. Use an appropriate fastener (nail, screw) for your chosen surface.



Figure 3: Rear view of the thermometer, showing the integrated hanging hook and manual calibration knob.

4. **Initial Acclimation:** Allow the thermometer to acclimate to its environment for at least 30 minutes before taking initial readings.

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Video 1: Demonstration of the CHIVENIDO TR601 thermometer's features, including its easy-to-read display, stainless steel enclosure, automatic calibration, and simple hanging process.

Operating Instructions

The CHIVENIDO TR601 thermometer and hygrometer operates mechanically and requires no power source. It provides real-time temperature and humidity readings.

- **Reading Temperature:** The large red pointer indicates the current temperature on the outer scale. Readings are provided in both Fahrenheit (°F) and Celsius (°C).
- **Reading Humidity:** The smaller pointer in the lower section of the dial indicates the relative humidity (RH) percentage.
- **Automatic Calibration:** The device is designed for automatic calibration through its precision coil, sensing

environmental conditions in real-time.

- **Manual Calibration (Optional):** If you suspect the readings are inaccurate, you can manually calibrate the thermometer. On the back of the unit, locate the small knob. Gently turn this knob to adjust the temperature pointer to a known accurate temperature.

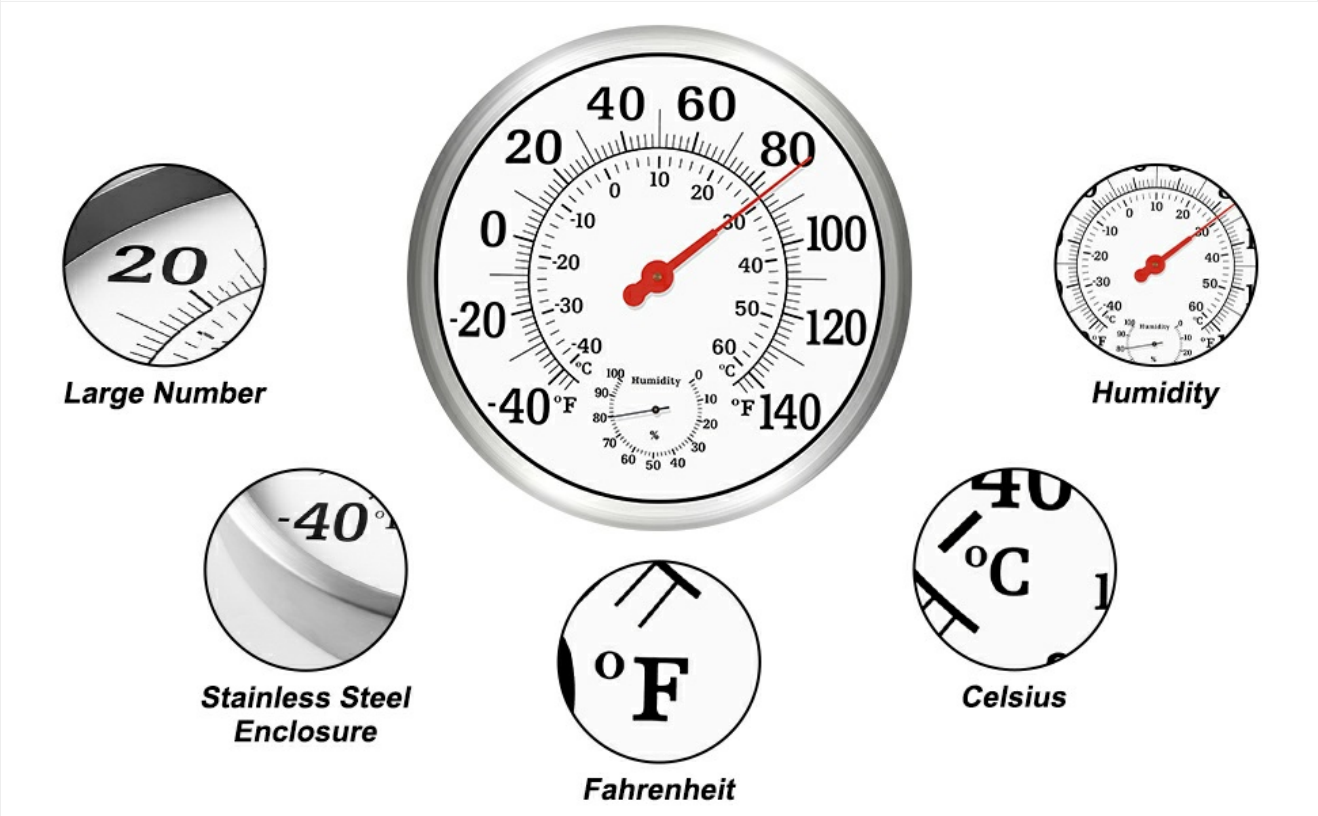


Figure 4: The thermometer displayed in an indoor setting, showcasing its readability.

Maintenance

The CHIVENIDO TR601 is designed for low maintenance due to its durable construction and battery-free operation.

- **Cleaning:** To clean the device, simply wipe the stainless steel enclosure and glass lens with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or the display.
- **Environmental Protection:** While designed for outdoor use, prolonged exposure to extreme weather conditions (e.g., heavy rain, direct intense sunlight) may affect its lifespan. Placing it under a patio cover or in a shaded area is recommended for optimal longevity.

Troubleshooting

Problem	Possible Cause	Solution
Inaccurate Temperature/Humidity Readings	• Device not fully acclimated to environment. • Direct sunlight or heat source affecting sensor. • Minor manufacturing variance.	• Allow 30 minutes for acclimation after placement. • Relocate the thermometer to a shaded area away from direct heat. • Perform manual calibration using the knob on the back of the unit. Compare with a known accurate thermometer.

Problem	Possible Cause	Solution
Pointer is stuck or not moving	• Physical obstruction or damage. • Extreme temperature fluctuations.	• Gently tap the glass to dislodge any minor obstruction. • Ensure the device is within its operating temperature range (-40°F to 140°F). If the issue persists, contact customer support.

Specifications

Feature	Detail
Brand	CHIVENIDO
Model Name	Outdoor Thermometer Large Numbers
Model Number	TR601
Display Type	Analog
Temperature Range	-40°F to 140°F (-40°C to 60°C)
Humidity Range	0 to 100% RH
Outer Material	Stainless Steel
Diameter	12 Inches
Power Source	No Battery Required (Mechanical)
Special Features	Fast Reading System, High Accuracy, Large Display
Product Care	Wipe Clean

Warranty and Support

For any questions, concerns, or support regarding your CHIVENIDO TR601 thermometer and hygrometer, please contact CHIVENIDO customer service. While specific warranty details are not provided in this manual, CHIVENIDO is committed to customer satisfaction.
Please refer to the retailer's return policy or the official CHIVENIDO website for the most up-to-date warranty information and contact details.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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