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> Indoor Outdoor Thermo-Hygrometer, 10 Inch Battery-Free, Dual Dial Large Numbers Analog Wall Thermometer Hygrometer, Classic Temperature Humidity Monitor for Patio, Nursery, Storage (Blue) - Instruction Manual

TIMESS Indoor Outdoor Thermometer Hygrometer

TIMESS Indoor/Outdoor Thermo-Hygrometer Instruction Manual

Model: Indoor Outdoor Thermometer Hygrometer

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1. INTRODUCTION

The TIMESS Indoor/Outdoor Thermo-Hygrometer is a battery-free, analog device designed to accurately measure both temperature and humidity. Its large, easy-to-read dual dial display makes it suitable for various environments, including patios, nurseries, storage areas, and general indoor/outdoor use. This manual provides detailed instructions for the proper setup, operation, and maintenance of your thermo-hygrometer.

Key Features:

- **2-in-1 Functionality:** Measures temperature from -40 to 140°F (-40 to 60°C) and humidity from 0 to 100%RH.
- **Battery-Free Operation:** No batteries or external power source required, ensuring hassle-free use.
- **Durable Construction:** Features a robust plastic enclosure with a crystal-clear, shatterproof, and fade-resistant cover for long-lasting outdoor use.
- **Easy to Read:** Large, bold numbers and contrasting dial graphics with sun and snow icons for quick reference.
- **Wide Application:** Suitable for homes, gardens, offices, laboratories, balconies, storage rooms, warehouses, and more.
- **Automatic Calibration:** Self-calibrates within 2 hours of initial placement.



Figure 1: Front view of the TIMESS Indoor/Outdoor Thermo-Hygrometer. This image shows the blue dial with large white numbers for temperature and a smaller dial for humidity, both with clear pointers.

2. PACKAGE CONTENTS

Please ensure all items are present upon unboxing:

- 1 x TIMESS Indoor/Outdoor Thermo-Hygrometer (Blue)
- Mounting accessories (Traceless Nail, Nail-Free Hooks)

Shatterproof lens & weather-resistant material for durability and clear visibility



Longlasting Clarity Material



Fade-Resistant Material



Figure 2: The thermo-hygrometer shown with its mounting accessories, including a traceless nail and nail-free hooks, suitable for various wall surfaces like wood paneling, brick, concrete, and drywall.

3. PRODUCT DIAGRAM

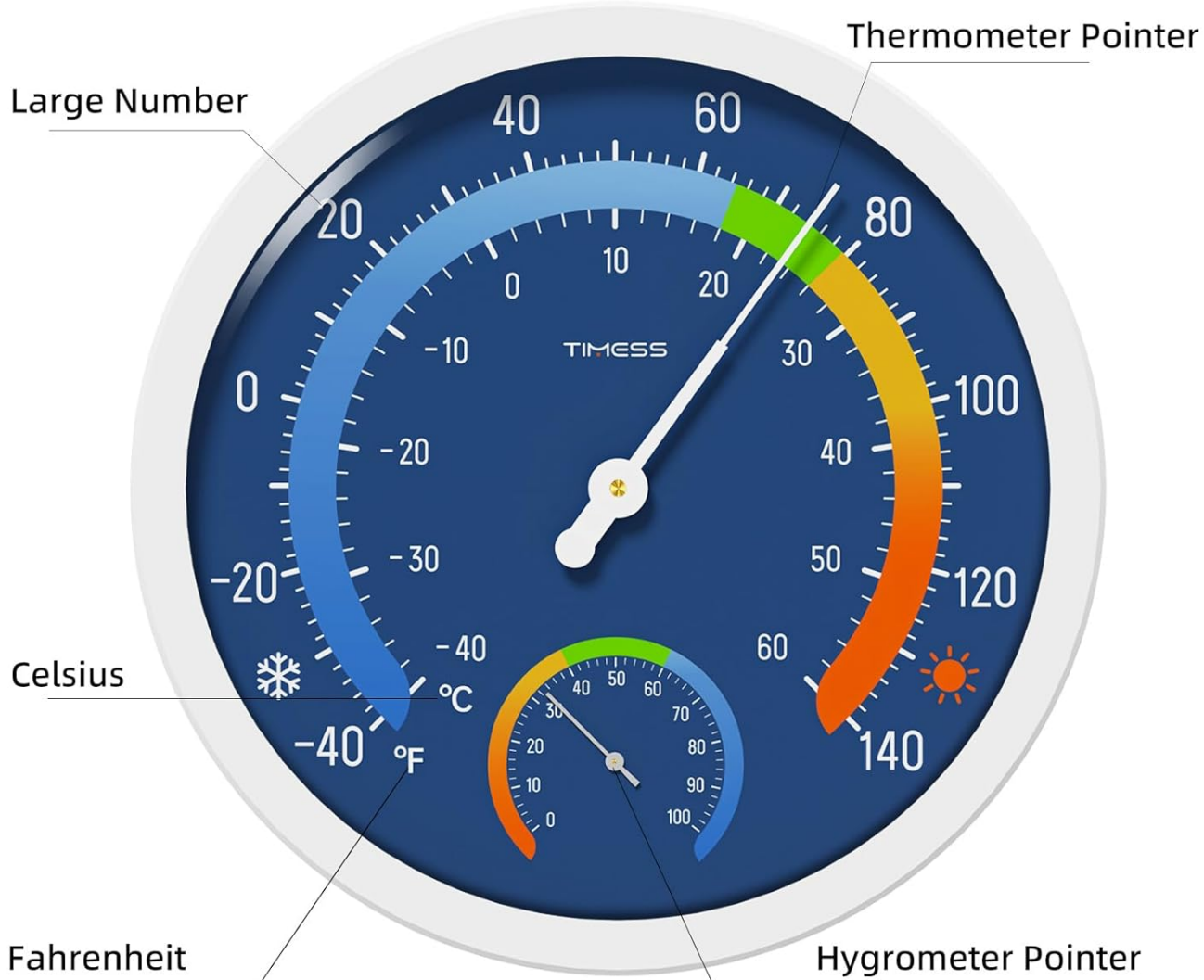


Figure 3: Front view of the thermo-hygrometer highlighting key components such as the large numbers for temperature, Celsius and Fahrenheit scales, the thermometer pointer, and the hygrometer pointer.



Battery-Free



Weather-Resistant



High-Quality Materials



Manual Calibration

Figure 4: Back view of the thermo-hygrometer showing the hanging hole for mounting, and the thermometer and hygrometer adjustment knobs. Dimensions are also indicated: 9.76 inches diameter and 1.25 inches thickness.

4. SETUP AND INSTALLATION

The TIMESS Thermo-Hygrometer is designed for easy installation and requires no batteries or complex wiring.

4.1 Choosing a Location:

- For indoor use, select a central location away from direct heat sources (e.g., radiators, direct sunlight through windows) or drafts (e.g., air conditioning vents) to ensure accurate readings.
- For outdoor use, choose a shaded area that is protected from direct sunlight and heavy precipitation. Direct sunlight can cause inaccurate temperature readings.
- The device is suitable for patios, gardens, nurseries, storage rooms, offices, and more.

Indoor & Outdoor Use



Figure 5: Examples of indoor and outdoor placement for the thermo-hygrometer, demonstrating its versatility.

4.2 Mounting the Device:

1. Identify a suitable mounting spot on a wall or vertical surface.
2. Use the hanging hole on the back of the device (refer to Figure 4) to mount it securely.
3. Utilize the provided traceless nail or nail-free hooks for quick and stable mounting on various surfaces such as wood paneling, brick, concrete, or drywall.

4.3 Initial Calibration:

Upon initial setup or after significant environmental changes, the thermo-hygrometer will automatically calibrate itself. Allow approximately 2 hours for the device to stabilize and provide accurate readings.

5. OPERATION

Operating your TIMESS Thermo-Hygrometer is straightforward due to its analog design.

5.1 Reading Temperature:

- The larger, outer dial displays the temperature.
- Read the temperature indicated by the longer, white pointer.
- The scale includes both Fahrenheit (°F) and Celsius (°C) readings.
- Temperature range: -40°F to 140°F (-40°C to 60°C).

5.2 Reading Humidity:

- The smaller, inner dial displays the relative humidity (RH).
- Read the humidity percentage indicated by the shorter pointer on the inner dial.
- Humidity range: 0%RH to 100%RH.

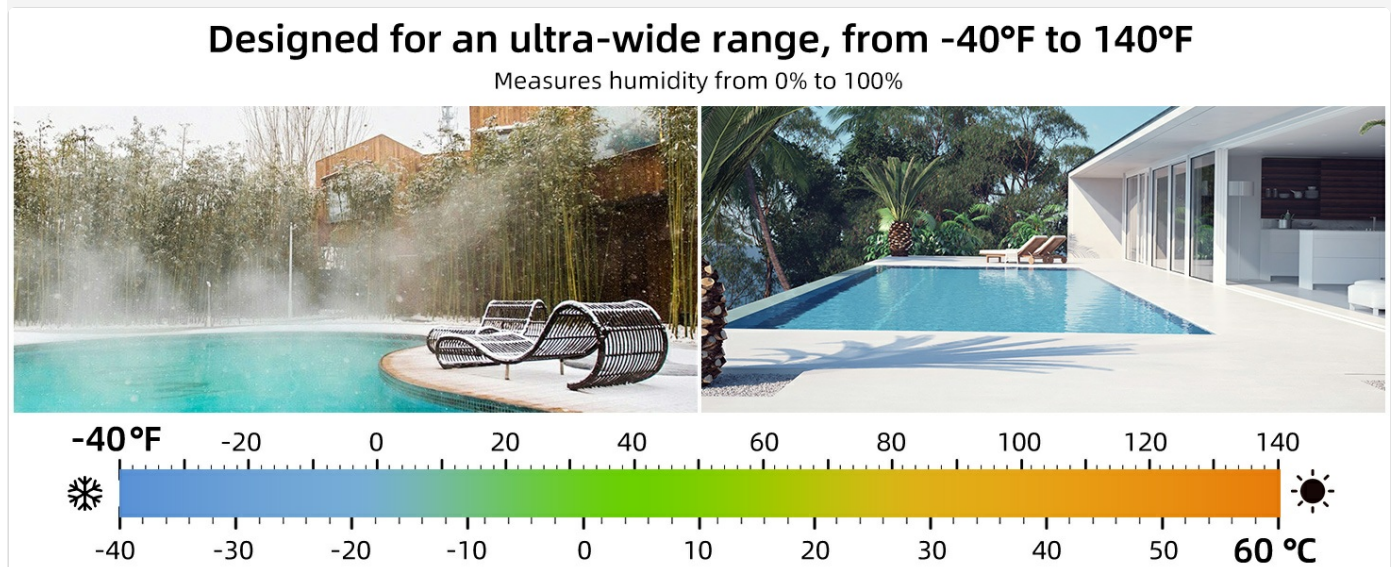


Figure 6: Visual representation of the wide measurement range for both temperature and humidity, highlighting the device's capability to operate in extreme conditions.

5.3 Accuracy Considerations:

- The device uses a precision-made sensor coil for accurate readings.
- For optimal accuracy, especially outdoors, ensure the device is not exposed to direct sunlight, which can artificially inflate temperature readings.

6. MAINTENANCE

The TIMESS Thermo-Hygrometer is designed to be low-maintenance and durable.

6.1 Cleaning:

- Wipe the clear cover and outer casing with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these may damage the finish or the clear cover.
- Ensure no water enters the internal mechanism.

6.2 Durability:

The device features a robust plastic enclosure and a crystal-clear, shatterproof, and fade-resistant cover, ensuring long-lasting performance even in outdoor conditions.

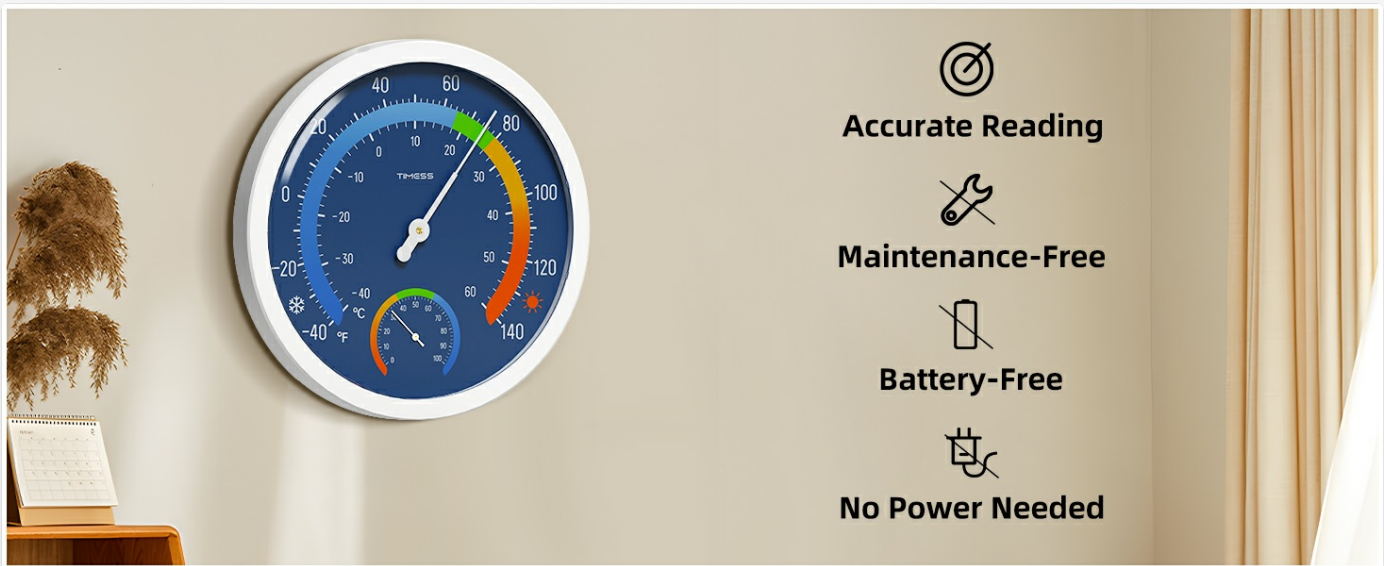


Figure 7: Depiction of the high-quality materials, including long-lasting clarity and fade-resistant components, used to ensure the durability and clear visibility of the thermo-hygrometer.

7. TROUBLESHOOTING

If you encounter issues with your thermo-hygrometer, please refer to the following common solutions:

Problem	Possible Cause	Solution
Inaccurate Temperature Reading	Direct sunlight exposure (outdoor use) Proximity to heat/cold sources (indoor use) Insufficient calibration time	Relocate the device to a shaded area. Move away from radiators, vents, or windows. Allow 2 hours for automatic calibration after relocation or initial setup.
Inaccurate Humidity Reading	Proximity to moisture sources (e.g., humidifier, open water) Insufficient calibration time	Relocate the device away from direct moisture. Allow 2 hours for automatic calibration.
Pointer Not Moving	No change in environmental conditions Device malfunction	Verify if the environment's temperature/humidity is stable. If conditions change and pointer still doesn't move, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Product Name	Indoor Outdoor Thermo-Hygrometer
Model Number	Indoor Outdoor Thermometer Hygrometer
Brand	TIMESS

Feature	Detail
Color	Blue
Temperature Range	-40°F to 140°F (-40°C to 60°C)
Humidity Range	0%RH to 100%RH
Product Dimensions	10 x 10 x 10 inches; 11.99 ounces
Power Source	Battery-Free / No Power Needed
Material	Robust plastic enclosure, crystal-clear shatterproof and fade-resistant cover
First Available Date	June 6, 2024

9. WARRANTY AND SUPPORT

For any questions, concerns, or support needs regarding your TIMESS Indoor/Outdoor Thermo-Hygrometer, please contact the manufacturer or refer to the official brand store for assistance.

TIMESS Official Store: [Visit the TIMESS Store on Amazon](#)

Please retain your purchase receipt for any warranty claims, if applicable.