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BaldrTherm E0587TH-3

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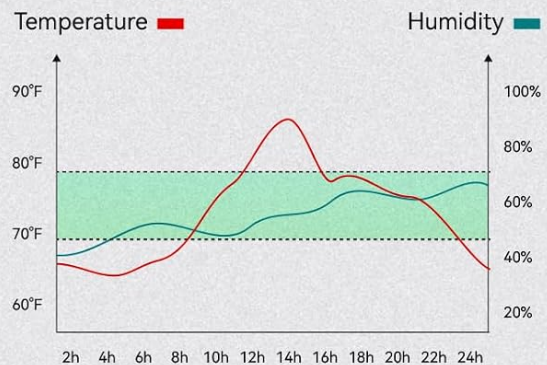
User Manual

1. INTRODUCTION

The BaldrTherm Digital Thermometer Hygrometer, Model E0587TH-3, is designed to accurately monitor indoor temperature and humidity levels. This device features solar charging for continuous operation in well-lit environments, providing essential data for maintaining a comfortable and healthy indoor climate. Its large, clear display ensures readings are easily visible.

Comfort Indicator With A Smile

Happy Face, Perfect Place



30% < Humidity < 70%
68°F < Temperature < 79°F



Cold



Arthritis



Tracheitis



Headache

Image 1.1: The BaldrTherm Digital Thermometer Hygrometer, a comprehensive device for monitoring indoor conditions.

2. KEY FEATURES

- **Solar Power & Energy Efficiency:** Primarily powered by solar energy, reducing the need for battery replacements in bright conditions.
- **High Accuracy & Fast Response:** Features a curved design and 3-sided ventilation system for precise detection of subtle air changes. Updates readings every 10 seconds for current and reliable information. (Accuracy: $\pm 1^\circ\text{F}/^\circ\text{C}$, $\pm 2\%\sim 3\%\text{RH}$)
- **Clear Comfort Indicator:** A smiley face symbol visually represents indoor comfort levels. A happy face indicates optimal conditions (Temperature: 20.0°C to 26.1°C / 68°F to 79°F , Humidity: 30% to 70%).
- **Large, Easy-to-Read Display:** Equipped with a 2.2-inch LCD screen and large digits, making temperature and humidity readings clear and accessible for all users.

Never Buy Batteries, No Battery Replacement



0 Maintenance
TIME SAVING

0 Battery Purchasing
MONEY SAVING

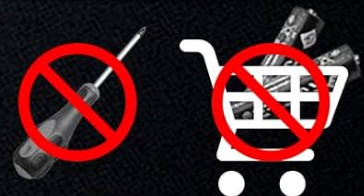


Image 2.1: The device is engineered for high precision, ensuring accurate temperature and humidity measurements.

High Precision Level

Lab Testing For Accurate Reading



Temperature Accuracy: $\pm 0.5^{\circ}\text{F}/0.3^{\circ}\text{C}$
Humidity Accuracy: $\pm 5\%$

Image 2.2: The 2.2-inch display offers larger digits for enhanced readability compared to smaller screens.

Large Display, Easy Reading

Read Widely and Read Clearly



Image 2.3: The comfort indicator provides a quick visual reference for optimal indoor conditions, aiding in health management.

A Comprehensive Hygrometer Thermometer



Solar



Temperature



Humidity



Comfort



10S Precision



Accurate

Image 2.4: The 3-sided airflow design allows for rapid detection of environmental changes, ensuring quick updates.

3. SETUP

3.1 Initial Activation

While the BaldrTherm Hygrometer is primarily solar-powered, it includes an internal backup battery for operation in dim light or at night. Before first use, locate the plastic pull strip on the device, typically near the battery compartment or display. Gently pull and remove this strip to activate the internal battery. This ensures continuous operation even when solar power is insufficient.

3.2 Placement

The device offers versatile placement options:

- **Table Standing:** Use the integrated stand to place the device on any flat surface, such as a desk, shelf, or bedside table.

- **Wall Mount:** The device features a keyhole slot on the back for easy wall mounting. Secure a screw (not included) into the wall and hang the device.

For optimal performance, place the hygrometer in a location that receives adequate ambient light to benefit from solar charging. Avoid direct sunlight for prolonged periods, as extreme heat can affect accuracy. Ensure good air circulation around the device.

Every Place You Concern



Image 3.1: The device can be conveniently placed on a table or mounted on a wall.

3-Sided Airflow for Fastest Detection

Detect Changes in 10s, No Lag Feedback



Image 3.2: The hygrometer is suitable for monitoring conditions in various environments, including bedrooms, greenhouses, and wine cellars.

4. OPERATING INSTRUCTIONS

4.1 Reading the Display

The 2.2-inch LCD screen displays the following information:

- **Temperature:** Shown in large digits, typically in degrees Celsius (°C) or Fahrenheit (°F). The unit is usually indicated next to the reading.
- **Humidity:** Displayed as a percentage (%).
- **Comfort Indicator:** A graphical icon (smiley face) indicates the current comfort level based on temperature and humidity.

4.2 Automatic Updates

The device automatically refreshes temperature and humidity readings every 10 seconds, providing near real-time data on your indoor environment.

5. MAINTENANCE

5.1 Cleaning

To clean the device, gently wipe the display and casing with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water, as this can damage the electronics and sensors.

5.2 Solar Panel Care

Ensure the solar panel on top of the device remains clean and unobstructed to maximize its charging efficiency. Dust or debris on the panel can reduce its ability to convert light into energy.

6. TROUBLESHOOTING

- **Display is blank or dim:**
 - Ensure the plastic pull strip for the internal battery has been removed.
 - Place the device in a brighter environment to allow the solar panel to charge.
 - If the issue persists, the internal backup battery may be depleted or require replacement (though designed for long life, extreme conditions can affect it).
- **Inaccurate readings:**
 - Ensure the device is not placed near heat sources (e.g., direct sunlight, heating vents) or cold drafts (e.g., open windows, air conditioning units) that could skew readings.
 - Allow the device to stabilize for at least 30 minutes after placement or movement.
 - Verify that the ventilation openings on the sides are not blocked.

7. SPECIFICATIONS

Feature	Specification
Model Number	E0587TH-3
Brand	BaldrTherm
Color	White
Display Size	2.2 inches
Temperature Accuracy	±1°C (±1.8°F)
Humidity Accuracy	±2%~3% RH
Temperature Rating Upper Limit	45°C (113°F)
Power Source	Solar with internal backup battery
Included Items	Instruction Manual (language may vary)

8. WARRANTY AND SUPPORT

Your satisfaction is a priority for BaldrTherm. Each package includes a detailed instruction manual to guide you through all steps of setup and operation. For any questions or assistance, our 24-hour online support team is available to help. Please refer to the contact information provided in your product packaging or on the official BaldrTherm website for support details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question

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