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Hama 00113987

Hama 00113987 TH50 Digital Thermo-Hygrometer User Manual

Model: 00113987

1. Introduction

Thank you for choosing the Hama 00113987 TH50 Digital Thermo-Hygrometer. This device provides accurate measurements of indoor temperature and humidity, along with a clock, alarm, and weather forecast function. Please read this manual carefully to ensure correct setup and operation.

Package Contents:

- 1 x Hama TH50 Digital Thermo-Hygrometer
- 1 x CR2025 Lithium-metal battery (pre-installed or included separately)
- 1 x User Manual

2. Safety Instructions

- This product is intended for indoor use only.
- Do not expose the device to direct sunlight, extreme temperatures, or high humidity.
- Avoid dropping the device or subjecting it to strong impacts.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Replace batteries only with the specified type (CR2025).
- Do not attempt to disassemble or modify the device.

3. Setup

3.1 Battery Installation

1. Locate the battery compartment on the back of the device.
2. Open the battery compartment cover.
3. Insert one CR2025 Lithium-metal battery, ensuring the correct polarity (+/-).
4. Close the battery compartment cover securely.

The device will power on automatically and display initial readings.



Image 1: Front view of the Hama TH50 Digital Thermo-Hygrometer, displaying time, temperature, humidity, and weather forecast icons. This image illustrates the device's main display and overall appearance.

3.2 Placement

For accurate readings, place the thermo-hygrometer on a flat, stable surface, such as a table or shelf. Ensure it is:

- Away from direct sunlight or heat sources (e.g., radiators, ovens).
- Away from air conditioning vents or open windows that could cause sudden temperature or humidity fluctuations.
- In a location with good air circulation.



Image 2: The Hama TH50 device positioned on a coffee table in a living room setting, demonstrating a typical placement for indoor monitoring.

4. Operating Instructions

4.1 Display Overview

The digital display shows the following information:

- **Time:** Current time in 12-hour or 24-hour format.
- **Date/Weekday:** Current date and day of the week.
- **Indoor Temperature:** Current temperature in Celsius (°C) or Fahrenheit (°F).
- **Indoor Humidity:** Current relative humidity in percentage (%).
- **Comfort Index:** Indicates indoor air comfort level (DRY, COM, WET).
- **Weather Forecast:** Graphical icons predicting upcoming weather.
- **Alarm Icon:** Indicates if the alarm is active.

4.2 Basic Settings

The device typically has control buttons on the back or side (e.g., MODE, UP, DOWN, SET). Refer to the button labels on your specific unit.

1. **Setting Time and Date:**
   Press the **MODE** or **SET** button to enter time setting mode. Use the **UP** and **DOWN** buttons to adjust values (hours, minutes, year, month, day). Press **MODE** or **SET** again to confirm each setting and move to the next.
2. **12/24-Hour Format:**
   While in time setting mode, or by pressing a dedicated button (e.g., **12/24**), switch between 12-hour (with AM/PM) and 24-hour formats.

3. **Temperature Unit (°C/°F):**
   Press the **°C/°F** button (if available) or a combination of buttons to toggle between Celsius and Fahrenheit display.

4.3 Alarm Function

1. **Setting the Alarm:**
   Press the **MODE** button repeatedly until the alarm time is displayed (often indicated by an alarm icon). Use the **SET** button to enter alarm setting mode. Adjust hours and minutes using the **UP** and **DOWN** buttons. Press **SET** to confirm.
2. **Activating/Deactivating Alarm:**
   Press the **ALARM ON/OFF** button (or a combination like **UP** in alarm display mode) to activate or deactivate the alarm. An alarm icon will appear on the display when active.
3. **Snooze Function:**
   When the alarm sounds, press the **SNOOZE** button (or any button other than the alarm stop button) to temporarily silence the alarm. It will sound again after a few minutes.

4.4 Weather Forecast

The device provides a weather forecast based on changes in atmospheric pressure, temperature, and humidity. The icons represent:

- **Sunny:** Clear skies.
- **Partly Cloudy:** Some clouds, but generally fair weather.
- **Cloudy:** Overcast skies.
- **Rainy:** Expect precipitation.

Note: This is a local prediction and may not always match official weather reports.

4.5 Comfort Index

The comfort index indicates the indoor air quality based on humidity levels:

- **DRY:** Humidity is too low.
- **COM (Optimal):** Humidity is within a comfortable range.
- **WET:** Humidity is too high.

4.6 Max/Min Temperature and Humidity Data

The device stores the maximum and minimum temperature and humidity values recorded since the last reset.

1. Press the **MAX/MIN** button to view the maximum recorded temperature and humidity.
2. Press **MAX/MIN** again to view the minimum recorded temperature and humidity.
3. To reset the MAX/MIN data, press and hold the **MAX/MIN** button while the maximum or minimum values are displayed.

5. Maintenance

5.1 Cleaning

Clean the device only with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical agents, as these may damage the display or casing.

5.2 Battery Replacement

When the display becomes dim or the device stops functioning, replace the CR2025 battery as described in section 3.1. Ensure proper disposal of used batteries.

6. Troubleshooting

Problem	Possible Cause	Solution
No display or dim display	Battery is depleted or incorrectly inserted.	Replace the CR2025 battery, ensuring correct polarity.
Incorrect temperature/humidity readings	Device placed near heat/cold sources or in direct sunlight.	Relocate the device to a stable indoor environment away from extreme conditions. Allow time for readings to stabilize.
Alarm does not sound	Alarm function is not activated.	Ensure the alarm is set and activated (check for the alarm icon on the display).

7. Specifications

- **Model Number:** 00113987
- **Brand:** Hama
- **Product Dimensions:** 8 x 1.3 x 8 cm
- **Weight:** 60 g
- **Mounting Type:** Tabletop
- **Indoor Temperature Range:** 0 °C to +50 °C (32 °F to 122 °F)
- **Humidity Range:** 20% to 95% RH
- **Battery Type:** 1 x CR2025 Lithium-metal battery
- **Display:** Digital
- **Functions:** Time (12/24h), Date, Weekday, Alarm, Snooze, Weather Forecast, Comfort Index, Max/Min Temperature/Humidity Data Storage

8. Disposal Information

Do not dispose of the device or batteries with household waste. Please follow local regulations for the disposal of electronic devices and batteries. Contact your local authorities for information on recycling points.

9. Warranty and Support

For warranty information and technical support, please refer to your purchase documentation or visit the official Hama website. Keep your proof of purchase for any warranty claims.

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