Hama 00186361

Hama TH-130 Thermo/Hygrometer Instruction Manual

Model: 00186361

1. INTRODUCTION

Thank you for choosing the Hama TH-130 Thermo/Hygrometer. This device provides accurate measurements of indoor temperature and humidity, helping you maintain a comfortable and healthy environment. Please read this instruction manual carefully before using the device to ensure proper operation and to prevent damage.

2. SAFETY INSTRUCTIONS

- Keep the device away from moisture, direct sunlight, and extreme temperatures.
- Do not open the device. Repairs should only be performed by qualified personnel.
- Keep packaging materials away from children due to choking hazards.
- Use only the specified battery type. Incorrect battery usage can lead to leakage or explosion.
- Remove batteries if the device will not be used for an extended period.

3. PACKAGE CONTENTS

- Hama TH-130 Thermo/Hygrometer
- 1 x CR2025 Lithium Metal battery (included)
- This Instruction Manual

4. DEVICE OVERVIEW

The Hama TH-130 features a clear digital display for temperature and humidity readings. It is designed for tabletop placement.

Figure 1: Front view of the Hama TH-130 Thermo/Hygrometer. The display shows temperature in Celsius (24.9°C) at the top and relative humidity (37% RH) at the bottom. A thermometer icon indicates temperature, and a droplet icon with a smiley face indicates humidity levels.

4.1 Display Elements

- **Temperature Display:** Shows current temperature in degrees Celsius (°C).
- **Humidity Display:** Shows current relative humidity in percentage (RH%).
- **Comfort Indicator:** A smiley face icon indicates comfort levels based on humidity and temperature.
- **Battery Compartment:** Located on the back of the device.

5. SETUP

5.1 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 correct polarity (+/-). The positive (+) side should face upwards.
4. Close the battery compartment cover securely.
5. The display should now activate, showing current temperature and humidity readings.

5.2 Placement

- Place the thermo/hygrometer on a flat, stable surface, such as a tabletop.
- For accurate readings, avoid placing the device near heat sources (e.g., radiators, direct sunlight), air conditioning vents, or in areas with high drafts.
- Ensure the device is placed in the area where you wish to monitor temperature and humidity.

6. OPERATING THE DEVICE

The Hama TH-130 is designed for straightforward operation. Once batteries are installed, it automatically begins displaying current temperature and humidity.

6.1 Reading the Display

- The upper large digits indicate the current temperature in degrees Celsius (°C).
- The lower large digits indicate the current relative humidity in percentage (RH%).
- The comfort indicator (smiley face) provides a quick visual reference for indoor climate comfort.

6.2 Comfort Level Interpretation

The comfort indicator typically changes based on the humidity level, sometimes also considering temperature. Refer to the following general guidelines:

- **Happy Face:** Indicates optimal comfort (e.g., 20-25°C and 40-70% RH).
- **Neutral Face:** Indicates acceptable but not optimal conditions.
- **Sad Face:** Indicates uncomfortable conditions (e.g., too dry or too humid).

7. MAINTENANCE AND CARE

- Clean the device only with a slightly damp, lint-free cloth. Do not use abrasive cleaning agents.
- Ensure no moisture enters the device.
- Replace the battery when the display becomes dim or stops functioning.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Battery is depleted or incorrectly inserted.	Replace the battery (CR2025) and ensure correct polarity.
Inaccurate readings	Device placed near heat/cold sources or in a drafty area.	Relocate the device to a more stable environment. Allow 15-30 minutes for readings to stabilize.
Display shows "---"	Temperature or humidity is outside the measurable range.	Move the device to an environment within the specified operating range.

9. SPECIFICATIONS

- **Model:** Hama TH-130 (00186361)
- **Product Dimensions:** 11.5 x 10.5 x 2 cm
- **Item Weight:** 92 g

- **Power Supply:** 1 x CR2025 Lithium Metal battery (included)
- **Mounting Type:** Tabletop
- **Optimal Operating Humidity:** 30-70% RH (for comfort indication)
- **Color:** Black

10. Disposal Information

Do not dispose of the device or batteries with household waste. Electronic devices and batteries must be collected separately and recycled in an environmentally sound manner. Contact your local authorities for information on proper disposal facilities.

11. Warranty and Support

Hama GmbH & Co KG assumes no liability and provides no warranty for damage resulting from improper installation/mounting, improper use of the product, or failure to observe the operating instructions and/or safety notes. For technical support or warranty claims, please contact your retailer or Hama customer service. Please retain your proof of purchase.
Note: Specific warranty terms may vary by region.