

MeesMeek 5275

MeesMeek Digital Indoor Thermometer Hygrometer (Model 5275) Instruction Manual

Accurate Temperature and Humidity Monitoring for Your Home

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your MeesMeek Digital Indoor Thermometer Hygrometer, Model 5275. This device is designed to accurately monitor indoor temperature and humidity, offering insights into your living environment's comfort levels.

2. PACKAGE CONTENTS

- 1 x MeesMeek Digital Indoor Thermometer Hygrometer (Model 5275)
- 2 x AAA Batteries
- 1 x Instruction Manual

3. PRODUCT FEATURES

- **High Accuracy and Calibration:** Measures temperature from -9.9°C to 60°C (14.2°F to 140°F) with $\pm 1^\circ\text{C}$ accuracy, and humidity from 10% to 95% RH with $\pm 3\%$ RH accuracy. Readings refresh every 10 seconds. The device supports manual calibration for enhanced accuracy.
- **3-Level Air Comfort Indicator & Max/Min Records:** Features a clear color bar indicating DRY, COMFORT, or WET air conditions. Records and displays the highest and lowest temperature and humidity percentages over a 24-hour period.
- **Easy-to-Read & Backlight:** Equipped with a large 9.4cm LCD screen and a white backlight for visibility in low-light conditions. The backlight activates for 15 seconds with a touch.
- **Versatile Placement Options:** Includes a foldable stand for desktop use and a hanging hole for wall mounting. Note: This model does not have a built-in magnet.
- **Low Battery Reminder & Time Setting:** Powered by 2 AAA batteries (included). A battery symbol appears on the screen when power is low. Features 4 control buttons for easy time and date adjustment, supporting 12H/24H format and switchable Fahrenheit/Celsius units.

Thermometer Hygrometer Clock

Your 8 in 1 smart assistant



Figure 1: Overview of the MeesMeek Digital Indoor Thermometer Hygrometer display and features.

4. SETUP

4.1 Battery Installation

1. Locate the battery compartment on the back of the device.
2. Open the battery cover.
3. Insert the 2 AAA batteries, ensuring correct polarity (+ and -).
4. Close the battery cover securely.

4.2 Initial Power-On

Upon battery installation, the device will power on automatically and display current temperature, humidity, time, and date. Allow a few minutes for the sensor to stabilize and provide accurate readings.

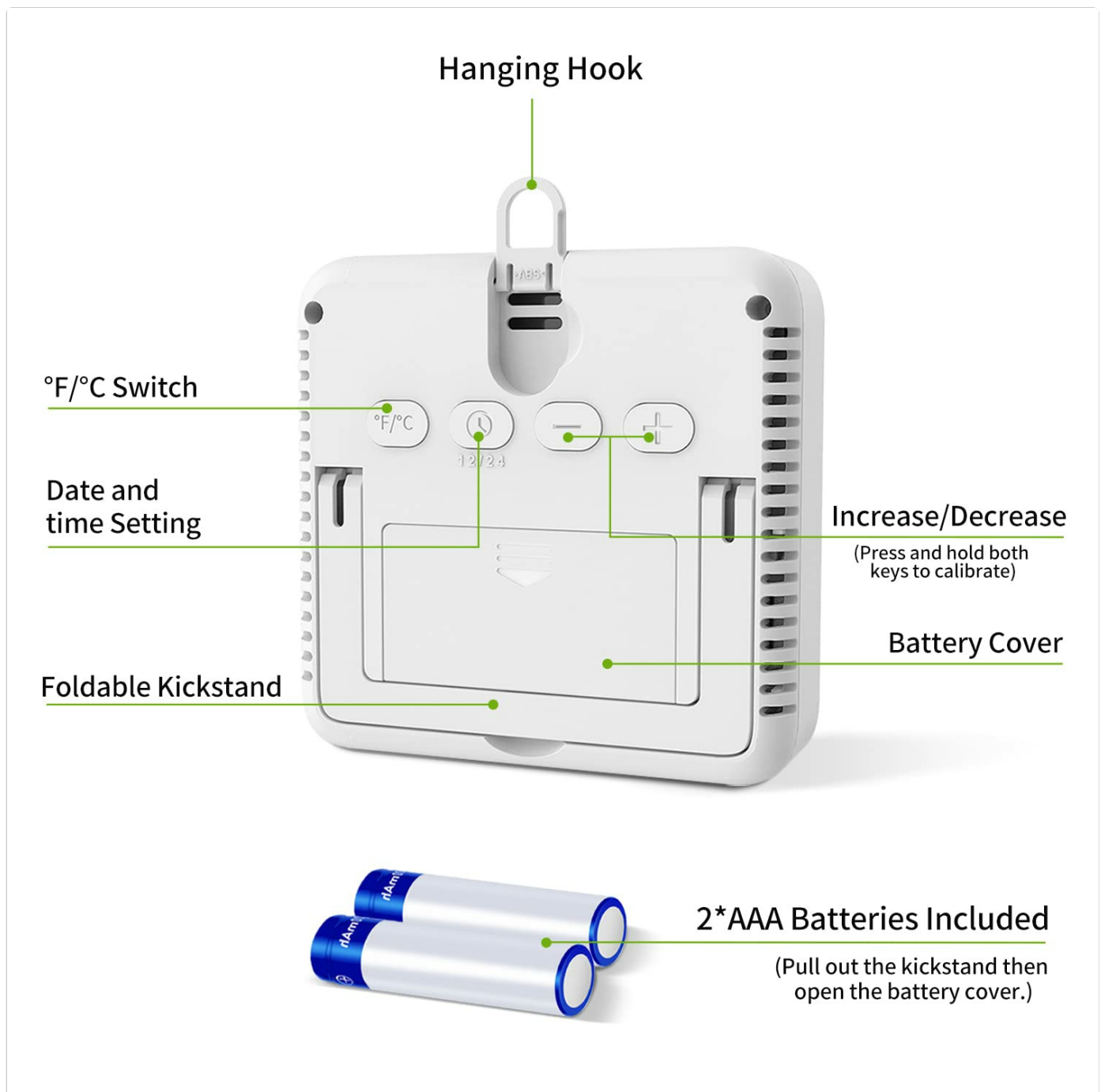


Figure 2: Back panel of the device with battery compartment and control buttons.

5. OPERATING INSTRUCTIONS

5.1 Setting Time and Date

1. Press and hold the "SET" button on the back of the device to enter time/date setting mode.
2. Use the "+" and "-" buttons to adjust the flashing value (e.g., hour, minute, year, month, day).
3. Press "SET" again to confirm the current setting and move to the next value.
4. Repeat until all time and date settings are complete.
5. To switch between 12H and 24H format, press the "12/24" button on the back.

5.2 Switching Temperature Units (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F), use the "°C/°F" switch located on the back of the device.

5.3 Backlight Function

Touch the light icon on the front of the display to activate the white backlight. The backlight will remain on for 15 seconds before automatically turning off.

5.4 Understanding the Comfort Indicator

The device features a 3-level color bar indicator:

- **DRY:** Indicates low humidity levels.
- **COMFORT:** Indicates optimal humidity levels.
- **WET:** Indicates high humidity levels.



Figure 3: The comfort indicator visually represents current humidity conditions.

5.5 Viewing Max/Min Records

The device automatically records the maximum and minimum temperature and humidity values over a 24-hour period. These values are displayed on the screen alongside the current readings.

5.6 Calibration

To manually calibrate the humidity readings, press and hold both the "+" and "-" buttons simultaneously until the humidity value starts flashing. Use the "+" and "-" buttons to adjust the humidity to a known reference value. Press "SET" to confirm. Temperature calibration follows a similar process if available, or refer to the manufacturer's specific instructions for detailed steps.

Accurate with Calibration

Temperature

Accuracy: $\pm 2^{\circ}\text{F}/\pm 1^{\circ}\text{C}$
Calibrate Range: $\pm 41^{\circ}\text{F}/\pm 5^{\circ}\text{C}$

Humidity

Accuracy: $\pm 3\%$
Calibrate Range: $\pm 10\%$

Figure 4: Example of device calibration for accuracy.

6. PLACEMENT OPTIONS

The MeesMeek Digital Indoor Thermometer Hygrometer offers two convenient placement options:

- **Desktop Placement:** Utilize the integrated foldable kickstand on the back of the device to place it on any flat surface, such as a desk, table, or shelf.
- **Wall Mounting:** Use the hanging hole on the back of the device to mount it on a wall with a screw or nail.

Choose a location that provides accurate ambient readings, away from direct sunlight, heat sources, or drafts.

Ready for Home and Office

2 Mounting Ways

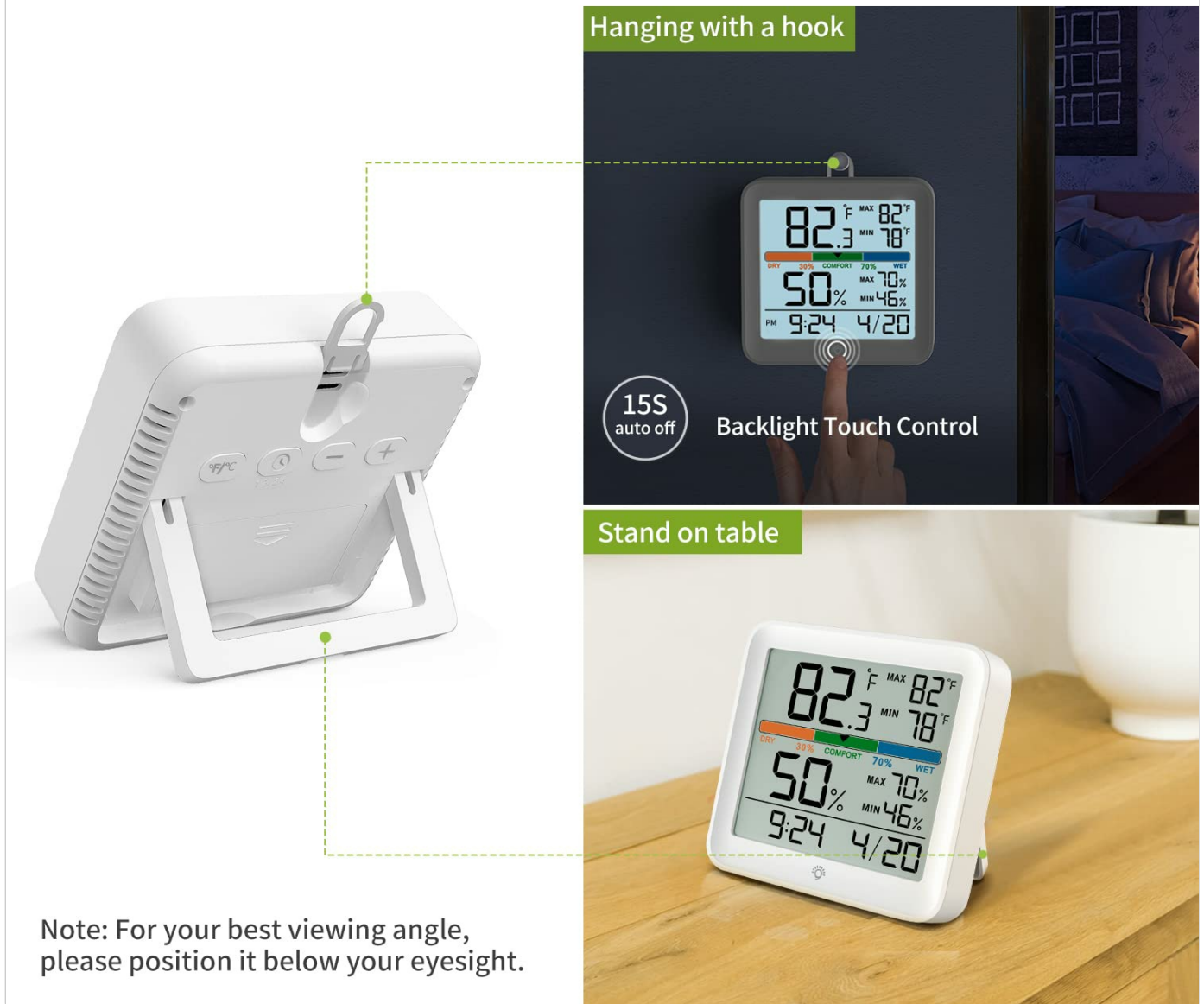


Figure 5: Demonstrating the two placement options: desktop and wall-mounted.

7. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- Replace batteries when the low battery indicator appears on the screen to ensure continuous and accurate operation.
- Store the device in a dry environment when not in use for extended periods.

8. TROUBLESHOOTING

- **No Display:** Check if batteries are installed correctly and have sufficient charge. Replace if necessary.
- **Inaccurate Readings:** Ensure the device is placed in a location free from direct heat, cold, or drafts. Allow time for the sensor to stabilize. Consider manual calibration if discrepancies persist.
- **Backlight Not Working:** Ensure batteries are not depleted. The backlight is designed to turn off after 15 seconds to

conserve battery life.

9. SPECIFICATIONS

Feature	Detail
Model Number	5275
Temperature Range	-9.9°C to 60°C (14.2°F to 140°F)
Temperature Accuracy	±1°C
Humidity Range	10% to 95% RH
Humidity Accuracy	±3% RH
Refresh Rate	Every 10 seconds
Display Size	9.4 cm LCD
Power Source	2 x AAA Batteries (included)
Product Dimensions	9.14 x 9.14 x 8.64 cm
Item Weight	101 grams

10. OFFICIAL PRODUCT VIDEOS

Video: 5253T Digital Room Thermometer Hygrometer with Calibration

Your browser does not support the video tag.

This video demonstrates the features and calibration process of the 5253T digital room thermometer hygrometer, which is similar in function to the Model 5275.

Video: Product Function and Usage Details

Your browser does not support the video tag.

This video provides an overview of the product's functions and how to use them effectively.

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or the official MeesMeek website. Keep your purchase receipt for warranty claims.

