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DOOMAY 5289BP2

DOOMAY Mini Digital Hygrometer Indoor Thermometer User Manual

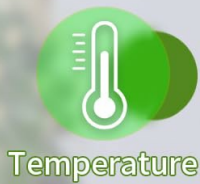
Model: 5289BP2

Information	Features	Setup	Operation	Introduction	Safety	Troubleshooting	Specifications	Warranty
				Maintenance & Support				

1. INTRODUCTION

Thank you for choosing the DOOMAY Mini Digital Hygrometer Indoor Thermometer. This device is designed to provide accurate and real-time monitoring of temperature and humidity in various indoor environments. Its compact size and clear display make it suitable for use in baby rooms, cellars, reptile incubators, closets, and more. Please read this manual thoroughly before use to ensure proper operation and longevity of the product.

MINI TEMPERATURE & HUMIDITY MONITOR



Temperature



Humidity



Comfort Indicator



Clear Digits



°C/°F Switch

Image: The DOOMAY Mini Digital Hygrometer displaying temperature and humidity, placed on a wooden surface amidst potted plants, highlighting its compact design and clear display.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures or direct sunlight for extended periods.
- Avoid contact with water or other liquids. This device is not waterproof.
- Keep out of reach of children to prevent accidental ingestion of small parts, especially the battery.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Dispose of used batteries according to local regulations.

3. PRODUCT FEATURES

- **High Accuracy:** Monitors environment every 10 seconds with 11 sensitive vents.
- **Wide Measuring Range:** Temperature from -9.9°C to 60°C (14.2°F to 140°F), Humidity from 10% to 99% RH.
- **Temperature Accuracy:** $\pm 1^{\circ}\text{C}$ (0~40°C), $\pm 2^{\circ}\text{C}$ (40~60°C).
- **Humidity Accuracy:** $\pm 3\text{-}5\%$ RH.
- **Celsius/Fahrenheit Switch:** Easily toggle between temperature units.

- **Comfort Indicator:** Smiley and sad face icons visually represent comfort levels.
- **Clear LCD Screen:** Large digits for easy readability.
- **Compact Size:** Mini dimensions (approx. 5cm x 3.5cm x 1.3cm) for portability and space-saving.
- **Multiple Placement Options:** Can be placed on a flat surface or mounted using the included 3M adhesive pad.
- **Long-Lasting Battery:** Powered by a CR2032 battery (included).



Image: Detailed diagram showing the components of the hygrometer, including the comfort indicator, battery icon, real-time humidity, real-time temperature, air hole, battery compartment, and °C/°F switch button.

4. PACKAGE CONTENTS

- DOOMAY Mini Digital Hygrometer (2 units)
- CR2032 Battery (pre-installed in each unit)
- 3M Adhesive Pad (2 units)
- User Manual

5. SETUP

5.1. Initial Power On

The device comes with a pre-installed CR2032 battery. It should power on automatically once removed from its packaging. If the screen is blank, please check the battery installation.

5.2. Battery Installation/Replacement

1. Locate the battery cover on the back of the device.
2. Gently open the battery cover.
3. Insert a new CR2032 battery with the positive (+) side facing up.
4. Close the battery cover securely.

Your browser does not support the video tag.

Video: This video demonstrates the easy installation of the CR2032 battery and the simple process of attaching the 3M adhesive for mounting the hygrometer.

5.3. Placement Options

The hygrometer offers two convenient placement options:

- **Tabletop:** Place the device on any flat surface such as a desk, shelf, or counter.
- **Wall Mount:** Use the provided 3M adhesive pad to stick the device to a clean, dry wall or other vertical surface. Ensure the surface is smooth and free of dust for optimal adhesion.

TWO PLACEMENT OPTIONS



Image: Illustration of the two placement options for the hygrometer: standing on a flat surface and mounted on a wall using double-sided adhesive tape.

6. OPERATING INSTRUCTIONS

6.1. Reading the Display

The LCD screen displays the current temperature and humidity. The temperature is shown in large digits, typically on the left, and humidity on the right. A small icon indicates the comfort level.

6.2. Switching Temperature Units (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F), locate the small button inside the battery compartment. Press this button once to toggle the temperature unit.

6.3. Comfort Level Indicator

The device features a comfort indicator using face icons to quickly assess the environment:

- **Smiling Face:** Indicates a comfortable environment (typically 19°C-27°C and 30%-70% RH).
- **Neutral Face:** Indicates conditions outside the optimal comfort range but not severely uncomfortable.
- **Sad Face:** Indicates an uncomfortable environment (e.g., too dry, too humid, too hot, or too cold).

Temperature \ Humidity	<19°C	19°C ≤ ≤ 27°C	>27°C
<30%			
30% ≤ ≤ 70%			
>70%			

Image: A table illustrating the comfort level indicators based on temperature and humidity ranges, showing when a smiling,

neutral, or sad face icon will be displayed.

7. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the air vents are not obstructed to maintain accurate readings.
- Replace the CR2032 battery when the low battery indicator appears on the display.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank.	Battery is dead or incorrectly installed.	Replace the CR2032 battery or ensure it is installed correctly with the positive side up.
Inaccurate readings.	Obstructed air vents, device placed near heat/cold source, or device recently moved.	Ensure air vents are clear. Move the device away from direct heat sources (e.g., sunlight, heaters) or cold sources (e.g., air conditioners). Allow 10-15 minutes for readings to stabilize after moving.
Temperature unit won't change.	Button not pressed correctly.	Ensure the °C/°F switch button inside the battery compartment is pressed firmly.

9. SPECIFICATIONS

Model	5289BP2
Temperature Range	-9.9°C to 60°C (14.2°F to 140°F)
Temperature Accuracy	±1°C (0~40°C), ±2°C (40~60°C)
Humidity Range	10% to 99% RH
Humidity Accuracy	±3-5% RH
Update Rate	Every 10 seconds
Battery Type	CR2032 (included)
Dimensions	5cm x 3.5cm x 1.3cm (2 inch x 1.34 inch x 0.51 inch)
Weight	Approx. 25g (0.88 oz) per unit
Mounting Type	Tabletop, Adhesive Mount

10. WARRANTY AND SUPPORT

The DOOMAY Mini Digital Hygrometer Indoor Thermometer comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. For technical support, warranty claims, or any questions regarding your product, please contact DOOMAY customer service through the retailer where you purchased the product or visit the official DOOMAY website for contact information.

Please retain your proof of purchase for warranty purposes.

