

VOCOO VCUS5253B

VOCOO Digital Indoor Thermometer and Humidity Monitor (Model VCUS5253B)

User Instruction Manual

1. PRODUCT OVERVIEW

The VOCOO Digital Indoor Thermometer and Humidity Monitor provides accurate readings of indoor temperature and humidity levels. It features a clear LCD display, a 3-level air comfort indicator, and a date and clock function. This device is designed for monitoring environmental conditions in various indoor settings such as homes, greenhouses, and wine cellars.

Key Features:

- 3-Level Air Comfort Indicator (DRY/COMFORT/WET)
- High Accuracy and Fast Refresh Rate (every 10 seconds)
- Large LCD Display for Easy Readability
- Multiple Mounting Options: Magnetic, Stand, or Adhesive Pad
- Integrated Date and Clock Feature

Accurate Sensor

Ensure quick response with high accuracy

Temp Range: -14.2°F~140°F(-9.9°C~60°C)

Temp Accuracy: $\pm 1^{\circ}\text{C}$ (at 0°C - 40°C)
 $\pm 2^{\circ}\text{C}$ (at 40°C - 60°C)

Humidity Range: 10%-95%RH

Humidity Accuracy: 5%RH

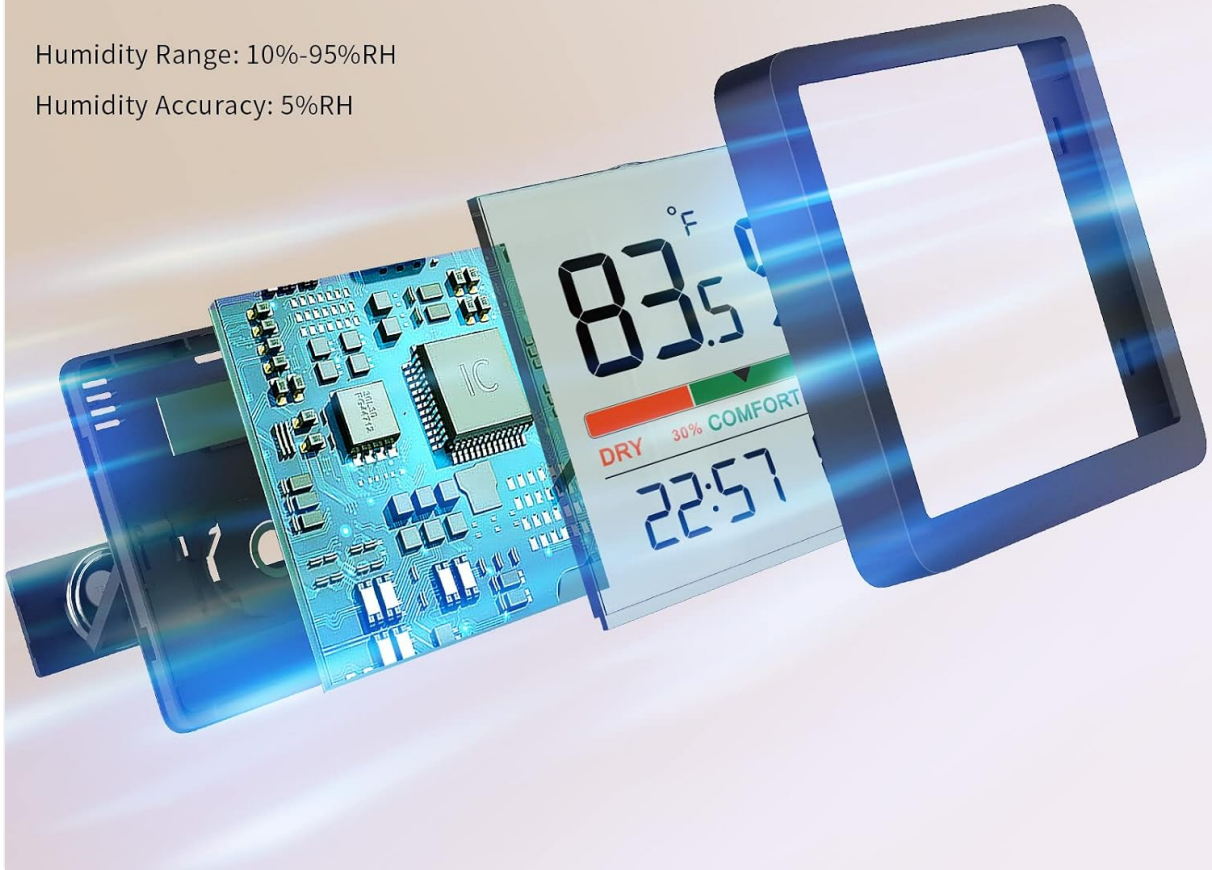


Image 1.1: Front view of the VOCOO Digital Indoor Thermometer and Humidity Monitor displaying temperature, humidity, and the current date and time.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x VOCOO Indoor Thermometer
- 2 x CR2032 Button Batteries (one installed, one spare)
- 1 x Adhesive Pad
- 1 x User Manual (this document)

3. SETUP AND INSTALLATION

3.1 Battery Installation

1. Locate the battery compartment on the back of the device.
2. Open the battery compartment cover.
3. Insert two CR2032 button batteries, ensuring correct polarity (+ and -).
4. Close the battery compartment cover securely.

3.2 Placement Options

The thermometer offers versatile placement options:

- **Desktop Placement:** Use the built-in stand to place the device on any flat surface.
- **Magnetic Attachment:** The device has a strong built-in magnet for direct attachment to metal surfaces like refrigerators.
- **Wall Mounting:** Use the provided adhesive pad to attach the device to a clean, dry wall surface. Allow 24 hours for the adhesive to set before placing the thermometer on it.

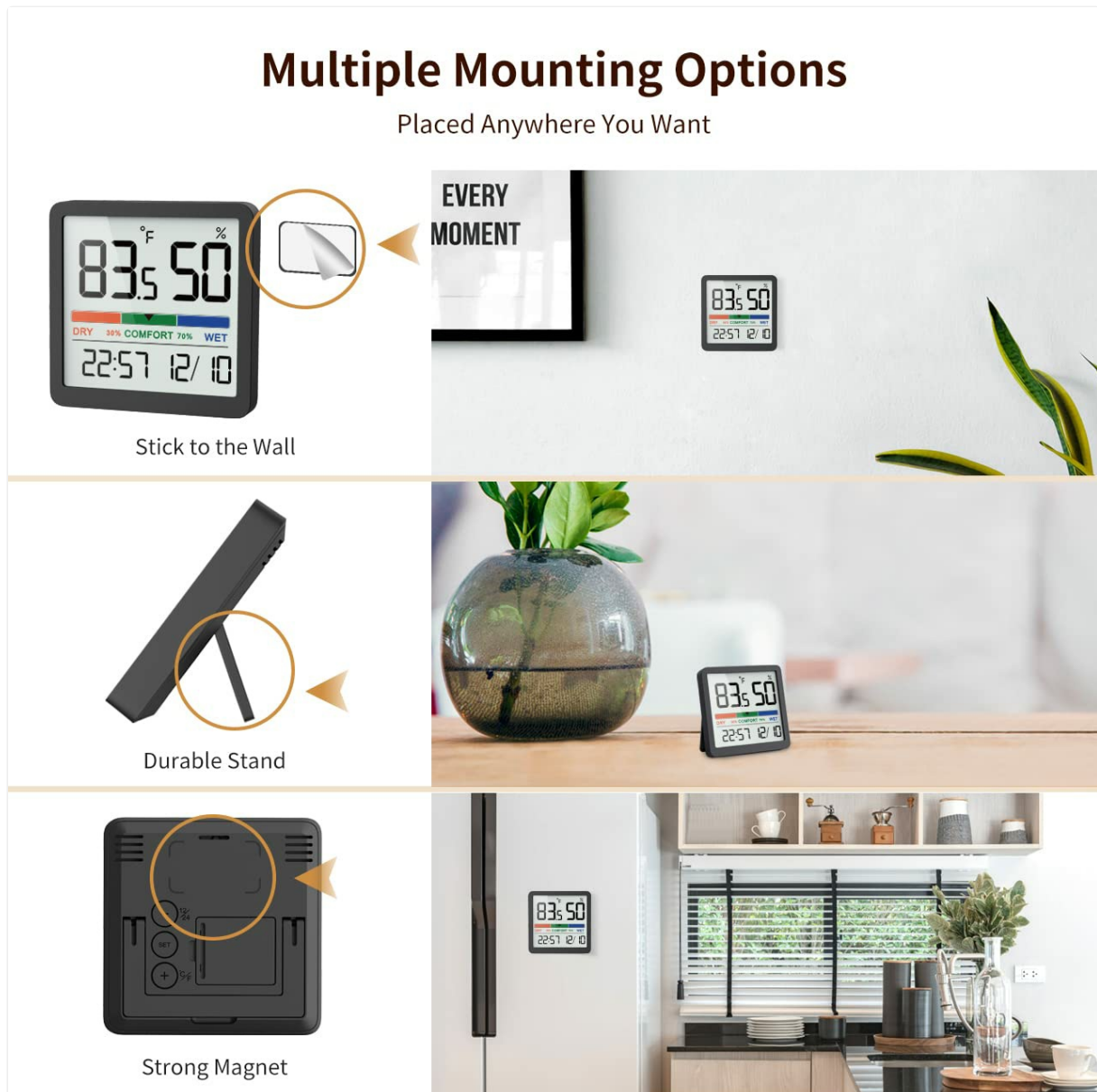


Image 3.1: Illustration of the various mounting options for the thermometer, including the built-in stand, magnetic backing, and adhesive pad for wall placement.

4. OPERATING INSTRUCTIONS

4.1 Display Overview

The large LCD display shows the following information:

- **Temperature:** Current temperature in Fahrenheit (°F) or Celsius (°C).
- **Humidity:** Current relative humidity in percentage (%).
- **Comfort Indicator:** A color bar indicating DRY (red), COMFORT (green), or WET (blue) conditions.

- **Date and Time:** Current date and time.



Image 4.1: Close-up of the thermometer's LCD screen, highlighting the temperature, humidity, comfort indicator, and date/time display.

4.2 Setting Temperature Units (°F/°C)

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

4.3 Setting Time Format (12h/24h)

To switch between 12-hour and 24-hour time formats, press the "12/24" button located on the back of the device.

4.4 Understanding the Comfort Indicator

The comfort indicator provides a quick visual reference for air conditions:

- **DRY (Red):** Humidity below 30%.
- **COMFORT (Green):** Humidity between 30% and 69%.
- **WET (Blue):** Humidity above 70%.

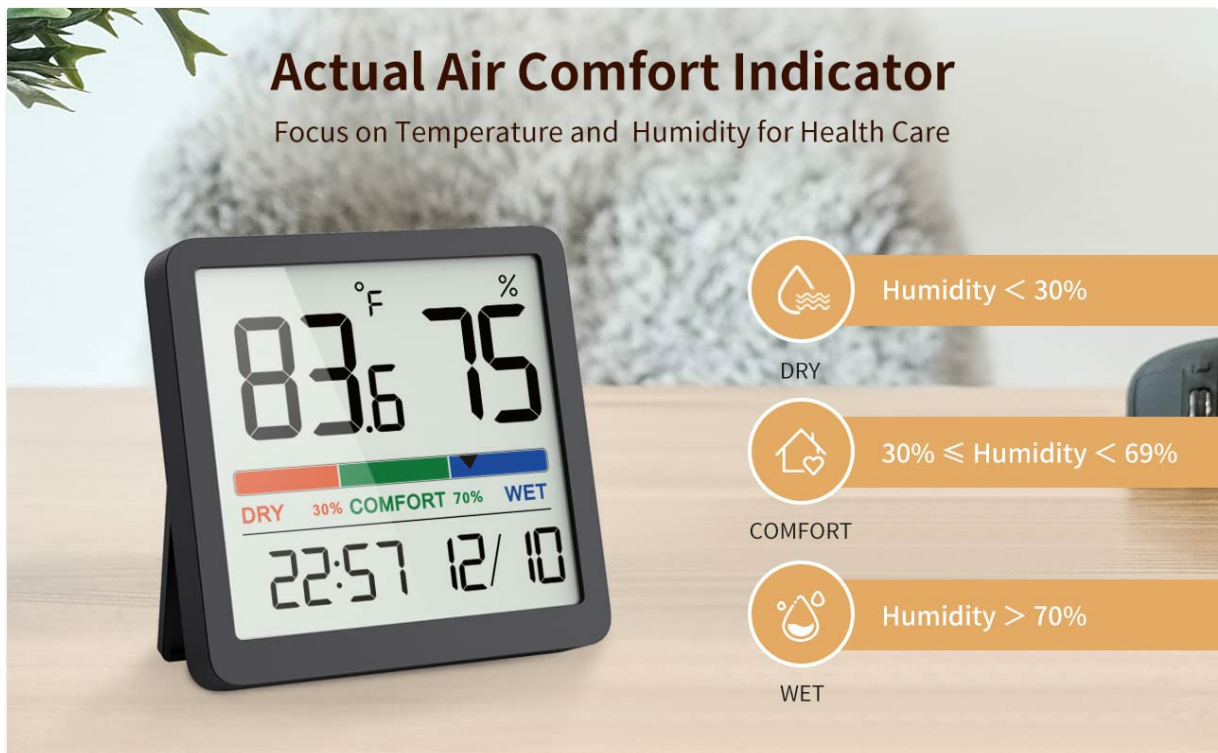


Image 4.2: Detailed view of the comfort level indicator, explaining the humidity ranges for DRY, COMFORT, and WET conditions.

4.5 Date and Time Setting

The device includes a date and clock feature. Refer to the specific buttons on the back of the device for setting the date and time. Typically, a "SET" button or a combination of "+" and "-" buttons are used to adjust these values.

5. MAINTENANCE

5.1 Battery Replacement

When the display dims or the device stops functioning, it is time to replace the batteries. Follow the battery installation steps in Section 3.1. Use two new CR2032 button batteries.

5.2 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.

6. TROUBLESHOOTING

- **Display shows "LL%" or "HH%":**

"LL%" indicates humidity below 20%. "HH%" indicates humidity above 95%. This is normal operation for extreme conditions.

- **Display shows "LL°F/LL°C" or "HH°F/HH°C":**

"LL°F/LL°C" indicates temperature below 14.2°F (-9.9°C). "HH°F/HH°C" indicates temperature above 140°F (60°C). This is normal operation for extreme conditions.

- **Inaccurate Readings:**

Ensure the device is placed in a stable environment away from direct sunlight, heat sources, or drafts that could affect readings. The sensor refreshes every 10 seconds. Allow time for readings to stabilize after placement or environmental changes.

- **No Backlight:**

This model does not feature a backlight to conserve battery life. Ensure adequate lighting to read the display.

- **Device Not Powering On:**

Check if the batteries are installed correctly with the right polarity. Replace batteries with new CR2032 cells if necessary.

7. SPECIFICATIONS

Brand	VOCOO
Model Number	VCUS5253B
Temperature Range	14.2°F ~ 140°F (-9.9°C ~ 60°C)
Temperature Accuracy	±1°C
Humidity Range	20% ~ 95% RH
Humidity Accuracy	±3% RH
Product Dimensions	7 x 7 x 1.4 cm (2.76 x 2.76 x 0.55 inches)
Weight	68 g
Battery Type	2 x CR2032 Lithium Coin Cell (included)
Refresh Rate	Every 10 seconds



3.4" Large Digit LCD Screen HD Display

Easy to read



Image 7.1: The compact size of the thermometer, illustrating its dimensions for easy placement.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This VOCOO product comes with an **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact VOCOO customer support through the retailer where the product was purchased or visit the official VOCOO website for contact information.

9. PRODUCT VIDEO

Watch the official product video for a visual guide on the features and usage of the VOCOO Digital Indoor Thermometer and Humidity Monitor.

Your browser does not support the video tag.

Video 9.1: An official video demonstrating the features and functionality of the VOCOO Digital Indoor Thermometer and Humidity Monitor, including its responsive readings and large LCD display.