VOCOO VC6202JP03

VOCOO Indoor Outdoor Digital Thermometer Hygrometer

Model: VC6202JP03

INTRODUCTION

Thank you for purchasing the VOCOO Indoor Outdoor Digital Thermometer Hygrometer. This device is designed to provide accurate and real-time measurements of indoor and outdoor temperature and humidity. With its large LCD display, backlight function, and wireless outdoor sensor, it offers convenience and essential environmental data for your home or other spaces. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.

PRODUCT OVERVIEW

The VOCOO Digital Thermometer Hygrometer features a main display unit and a wireless outdoor sensor. It provides comprehensive environmental monitoring with several key functions:

- **Large LCD Display with Backlight:** An 8.7 x 9.0 cm screen offers clear visibility. A front touch button activates a 15-second backlight for easy reading in low-light conditions.
- **Simultaneous Indoor/Outdoor Monitoring:** Displays temperature and humidity for both indoor and outdoor environments.
- **Wireless Outdoor Sensor:** Equipped with an IP43 waterproof sensor for outdoor placement, transmitting data wirelessly up to 100 meters (328 feet) in open areas.
- **High Precision and Fast Refresh:** Measurements update every 10 seconds with an accuracy of ±1°C for temperature and ±3-5% RH for humidity.
- **Max/Min Records:** Automatically records the highest and lowest temperature and humidity values over a 24-hour period.
- **Comfort Level Indicator:** A three-color indicator (DRY, COMFORT, WET) visually represents air comfort levels based on humidity.
- **Time and Date Display:** Includes a 12/24 hour clock and month-day calendar.
- **Versatile Placement:** Can be placed on a tabletop or mounted on a wall.

多機能屋内外温度計・湿度計

温度

湿度

快適さ

℃/°F切り替え

時刻

日付

LCD背光

10秒毎に更新

This image shows the VOCOO digital thermometer hygrometer main unit and its wireless outdoor sensor. The large LCD display clearly shows indoor and outdoor temperature and humidity. A family is visible in the background, suggesting home use.

空気快適性インジケーター

健康な生活

| 0-10% | 11-20% | 21-29% | 30-39% | 40-60% | 61-69% | 70-79% | 80-89% | 90-99% |

乾燥DRY

湿度＜30%

快適COMFORT

30% ≤湿度≤69%

湿気WET

湿度≥70%

The display features a comfort indicator with three zones: DRY (humidity < 30%), COMFORT (30% ≤ humidity ≤ 69%), and WET (humidity ≥ 70%). This helps users quickly assess indoor air quality.

The VOCOO thermometer hygrometer is suitable for various environments, including baby rooms, wine cellars, living rooms, and warehouses, to monitor climate conditions.

S<small>ETUP</small>

Package Contents

- 1 x Main Display Unit
- 1 x Wireless Outdoor Sensor
- 4 x AAA Batteries (2 for main unit, 2 for outdoor sensor)
- 1 x User Manual (this document)

Battery Installation

1. **Main Display Unit:** Open the battery compartment cover on the back of the main unit. Insert 2 AAA batteries, ensuring correct polarity (+/-). Close the cover.
2. **Wireless Outdoor Sensor:** Open the battery compartment cover on the back of the outdoor sensor. Insert 2 AAA batteries, ensuring correct polarity (+/-). Close the cover.

This image shows the battery compartment for the main unit, which requires 4 AAA batteries, and the foldable stand for tabletop placement.

The outdoor sensor's rear view shows ventilation openings for accurate readings and its battery compartment.

Sensor Placement

- **Main Display Unit:** Place the main unit indoors in a central location, away from direct sunlight, heat sources, or drafts that could affect readings. It can be placed on a tabletop using its integrated stand or mounted on a wall.

- **Wireless Outdoor Sensor:** For accurate outdoor readings, place the wireless sensor in a shaded area, protected from direct sunlight and rain. While it has an IP43 waterproof rating, prolonged exposure to heavy rain or submersion should be avoided. Ensure it is within the 100-meter (328-foot) wireless range of the main unit, with minimal obstructions for optimal signal transmission.

置き型と壁掛け型の2WAY

The main unit can be placed on a tabletop using its integrated stand or mounted on a wall for versatile placement options.

The outdoor sensor is designed to withstand outdoor conditions, featuring an IP43 waterproof rating to protect against rain and splashes.

OPERATING INSTRUCTIONS

Initial Power On

After installing batteries in both the main unit and the outdoor sensor, the main unit will automatically power on and begin searching for the outdoor sensor signal. The outdoor temperature and humidity readings should appear on the display within a few minutes. If readings do not appear, ensure both units have fresh batteries and are within range.

Display Functions

- **Temperature and Humidity:** The display shows current indoor ('IN') and outdoor ('OUT') temperature and humidity.
- **Comfort Level Indicator:** Located on the display, this indicator uses three colors to show the current comfort level: **DRY** (humidity < 30%), **COMFORT** (30% ≤ humidity ≤ 69%), **WET** (humidity ≥ 70%).
- **Time and Date:** The current time and date are displayed at the bottom of the screen.
- **Low Battery Indicator:** An icon will appear on the display when batteries need replacement.

大型液晶画面

暗いところでも読みやすい

15秒間点灯可能

The device features a touch-activated backlight, making it easy to read temperature and humidity values in the dark. The backlight stays on for 15 seconds.

The display includes a 12/24 hour clock and a month-day calendar display.

Button Functions

The main unit has several buttons on the back for configuration:

- **°C/°F Button:** Press to switch between Celsius and Fahrenheit temperature units.
- **Time/Date Setting Button:** Press and hold to enter time and date setting mode. Use the '+' and '-' buttons to adjust values.
- **'-' Button:** Press to view the maximum and minimum recorded temperature and humidity values for the last 24

hours. Press again to cycle through MAX, MIN, and current readings. The data automatically updates every 24 hours.

- **'+' Button:** Used for adjusting values during time/date setting.
- **Backlight Touch Button:** Located on the front of the unit, touch to activate the backlight for 15 seconds.

The back of the main unit features buttons for switching between Celsius and Fahrenheit, setting the time and date, and adjusting values.

The device can display the maximum temperature and humidity recorded within the last 24 hours. This feature helps track daily environmental extremes.

The device can display the minimum temperature and humidity recorded within the last 24 hours. This feature helps track daily environmental lows.

MAINTENANCE

- **Cleaning:** Wipe the display and unit surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both units when the low battery indicator appears on the display. Always replace all batteries at the same time with new ones of the same type (AAA alkaline).
- **Sensor Care:** Ensure the outdoor sensor's ventilation holes are not blocked by dust or debris. For optimal accuracy, keep the outdoor sensor in a shaded, well-ventilated area.
- **Storage:** If storing the device for an extended period, remove all batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor reading or '---' displayed.	Outdoor sensor out of range, low batteries, or interference.	Ensure sensor is within 100m of the main unit. Replace batteries in the outdoor sensor. Move units closer or away from electronic devices.
Inaccurate readings.	Sensor exposed to direct sunlight, heat/cold sources, or drafts.	Relocate sensors to a more stable environment, away from extreme conditions. Ensure outdoor sensor is in a shaded area.
Backlight not working.	Low batteries or touch button not activated.	Replace batteries in the main unit. Ensure you are touching the front backlight button.
Display is dim or blank.	Low batteries.	Replace batteries in the main unit.

SPECIFICATIONS

Feature	Detail
Model	VC6202JP03
Brand	VOCOO
Main Unit Dimensions	87mm (W) x 90mm (H)
Outdoor Sensor Dimensions	64.3mm (W) x 101mm (H)
Display Size	8.7 x 9.0 cm LCD
Indoor Temperature Range	-10°C to 60°C (14°F to 140°F)
Outdoor Temperature Range	-40°C to 60°C (-40°F to 140°F)
Humidity Range	10% to 99% RH
Temperature Accuracy	±1°C
Humidity Accuracy	±3-5% RH
Refresh Rate	10 seconds
Wireless Range	Up to 100m / 328ft (open area)
Outdoor Sensor Waterproof Rating	IP43
Backlight Duration	15 seconds
Power Source	4 x AAA Alkaline Batteries (included)
Mounting Options	Tabletop, Wall Mount

高い精度 高い感度

温度精度
± 2 °F (± 1 ℃)

湿度精度
±3-5%RH

リフレッシュ頻度
10s

This image highlights the high-precision sensors within the device, designed to accurately detect and update temperature and humidity readings every 10 seconds.

This diagram provides the physical dimensions of both the main display unit and the wireless outdoor sensor.

PRODUCT VIDEOS

Product Features Overview

Demonstration of the VOCOO thermometer hygrometer's features, including the large display, backlight, and indoor/outdoor readings.

Setup and Basic Operation

Overview of the VOCOO thermometer hygrometer's setup and basic operation, showing battery installation and sensor pairing.

Accuracy and Display Modes

Detailed look at the VOCOO thermometer hygrometer's accuracy and various display modes, such as max/min records and comfort levels.

WARRANTY INFORMATION

For detailed warranty information, please refer to the product packaging or contact VOCOO customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your VOCOO Indoor Outdoor Digital Thermometer Hygrometer, please contact VOCOO customer service through the retailer's platform or the official VOCOO website. Our support team is ready to assist you.