

ThermoPro B0DQ19WXBZ

ThermoPro WiFi Hygrometer Thermometer User Manual

Model: B0DQ19WXBZ | Brand: ThermoPro

1. INTRODUCTION

The ThermoPro WiFi Hygrometer Thermometer provides accurate, real-time monitoring of temperature and humidity levels in your environment. This device connects to your smartphone via Wi-Fi and Bluetooth, allowing for remote tracking, data storage, and instant alerts. Designed for reliability and ease of use, it helps maintain optimal conditions for various applications.



Image 1.1: ThermoPro WiFi Hygrometer Thermometer and its companion app interface.

2. WHAT'S IN THE BOX

- WiFi Hygrometer Thermometer
- Charging Cable
- Instruction Manual

3. PRODUCT FEATURES

- **Wireless Real-Time Tracking:** Stable Wi-Fi and Bluetooth connectivity via the ThermoPro App for remote data monitoring. Requires a 2.4GHz Wi-Fi network.
- **High Accuracy Sensor:** Equipped with an advanced NTC humidity sensor, providing $\pm 0.5^{\circ}\text{F}$ temperature and $\pm 2\%$ humidity accuracy with fast response.
- **2-Year Data Storage & Export:** Supports 24/7 data tracking and allows export of minute/hourly records for detailed analysis.
- **Notification Alerts:** Set personalized thresholds for humidity and temperature to receive instant notifications when levels exceed limits.

- **Longer Battery Life:** Features a rechargeable design for stable signal transmission and extended operation without frequent battery replacement.
- **Versatile Use:** Suitable for monitoring diverse locations such as bedrooms, offices, greenhouses, garages, RVs, crawl spaces, attics, and more.

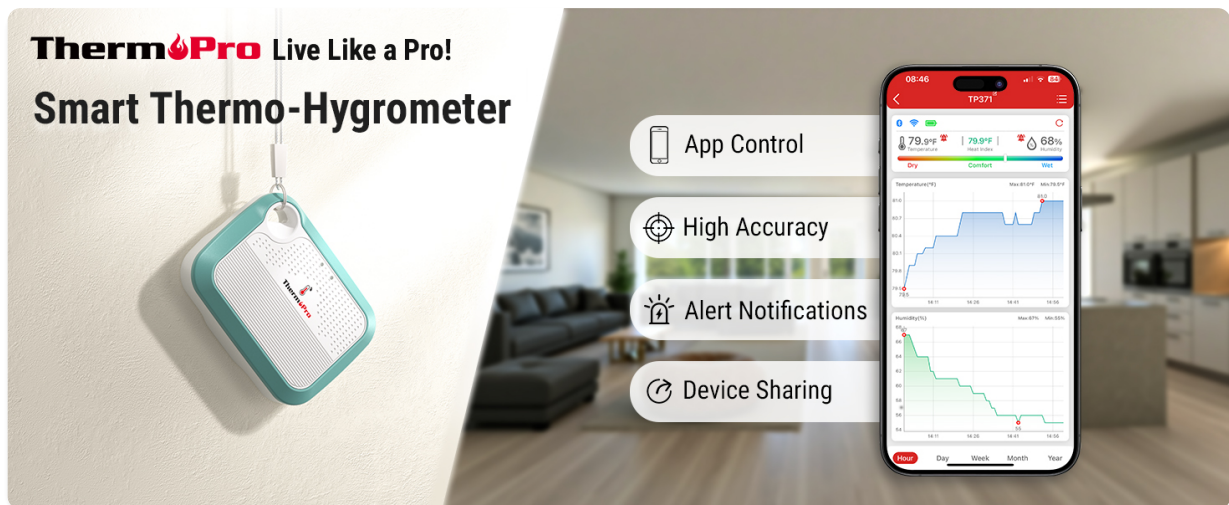


Image 3.1: Overview of the Smart Thermo-Hygrometer's key features.

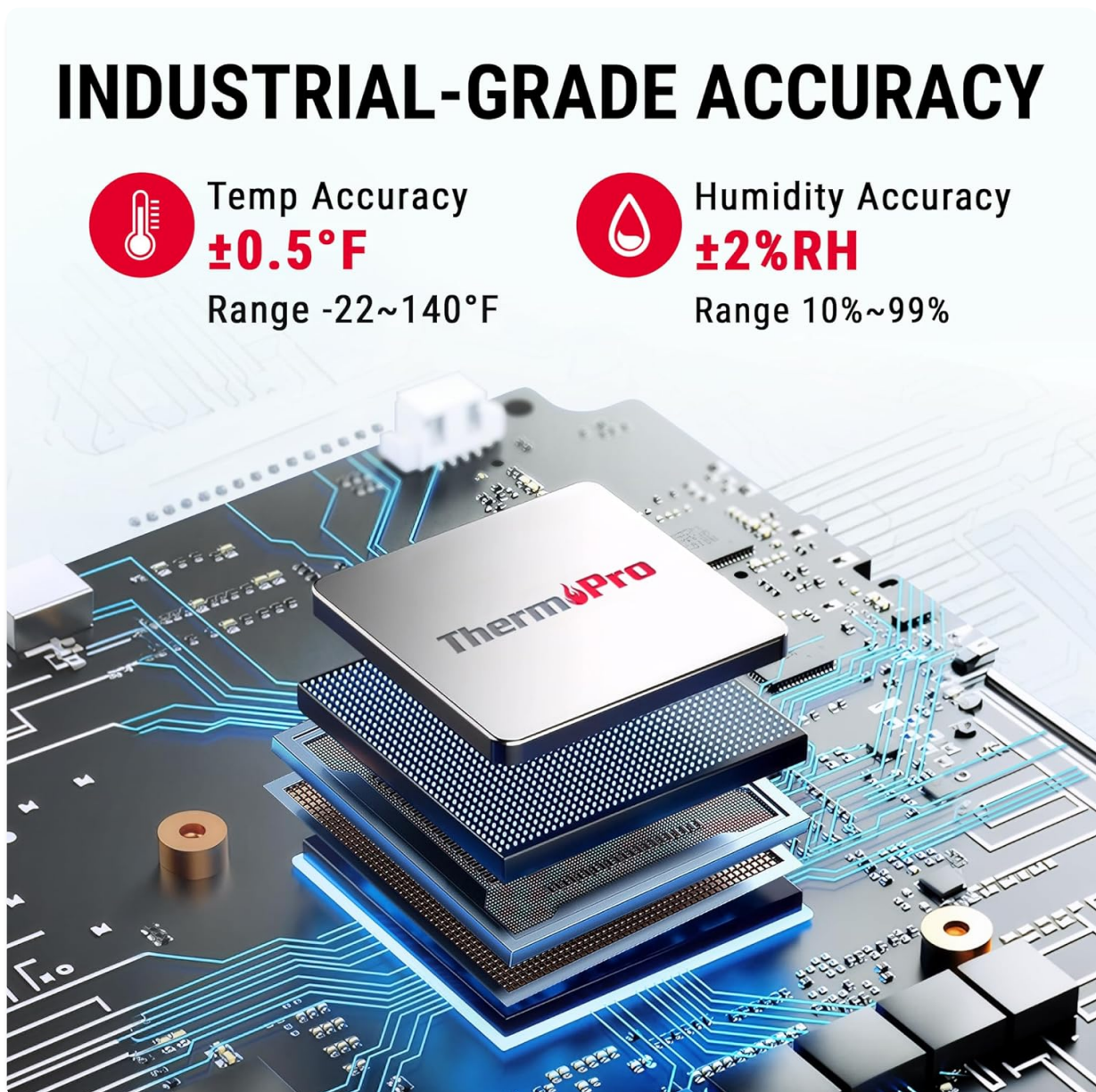


Image 3.2: Details on the device's temperature and humidity accuracy.

4. SETUP

4.1 App Download and Installation

To begin using your ThermoPro WiFi Hygrometer Thermometer, download the 'ThermoPro Sensor' app from your device's app store (available on iOS and Android).

4.2 Device Pairing and Wi-Fi Connection

1. Open the 'ThermoPro Sensor' app and register for an account.
2. Ensure Bluetooth is enabled on your smartphone.
3. In the app, tap the '+' icon to add a new device. The app will search for your ThermoPro sensor.
4. Follow the on-screen instructions to connect your device to your 2.4GHz Wi-Fi network. This enables remote monitoring.

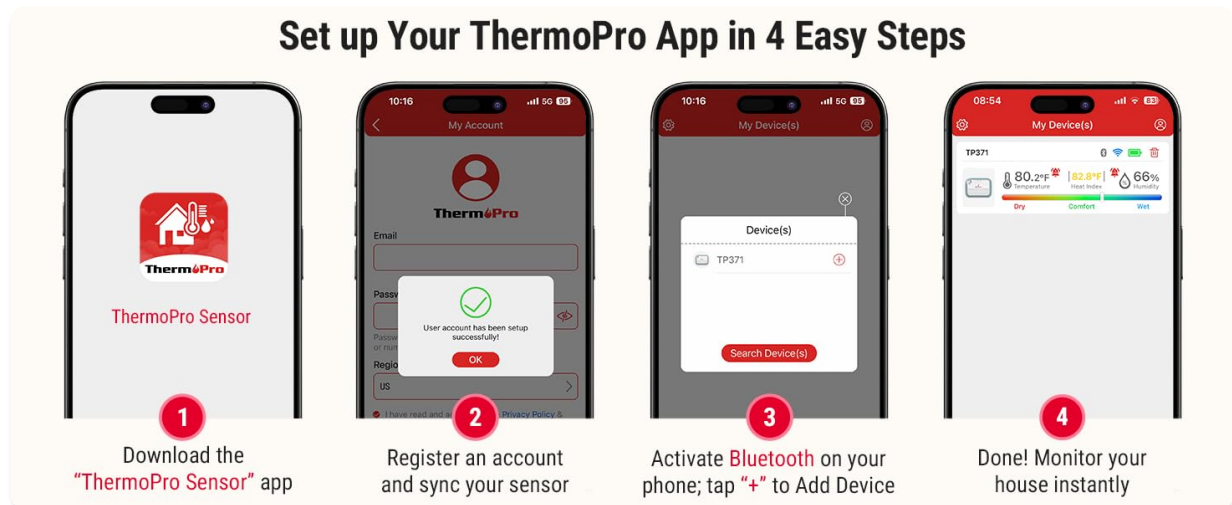


Image 4.1: Step-by-step guide for initial app setup and device connection.



Image 4.2: Visual representation of seamless Wi-Fi connectivity.

5. OPERATING INSTRUCTIONS

5.1 App Interface and Real-Time Monitoring

Once connected, the ThermoPro app displays real-time temperature and humidity readings. You can view historical data, current conditions, and a comfort indicator (Dry, Comfort, Wet) based on humidity levels.

COMFORT INDICATOR ON APP

Track your surroundings in real-time

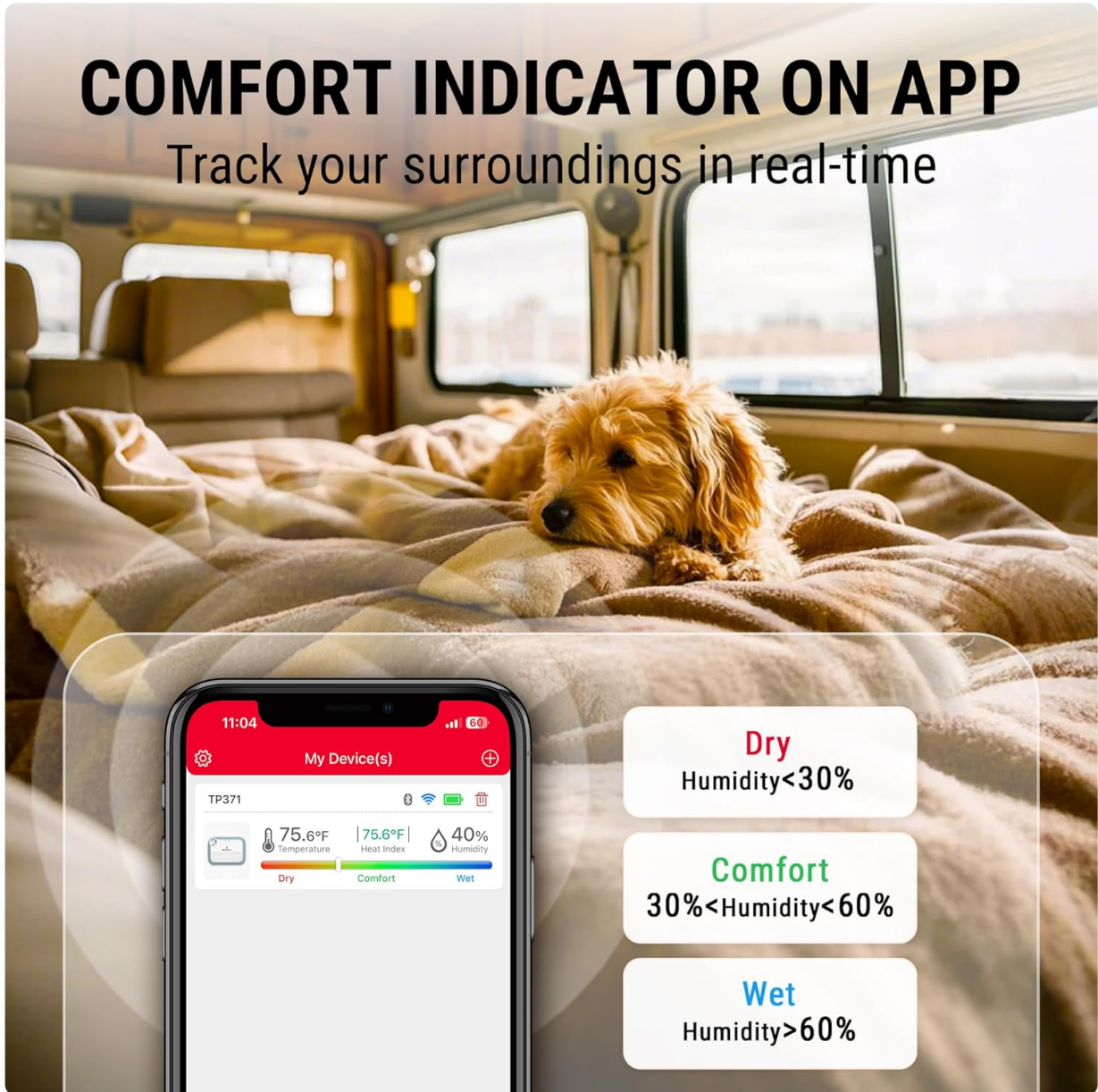


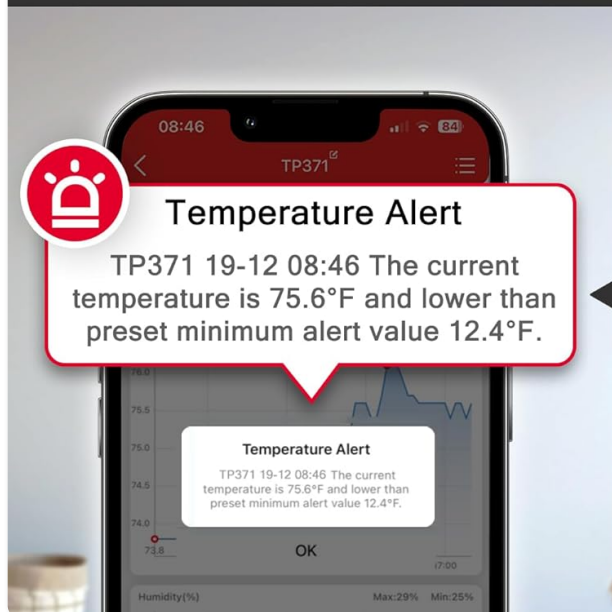
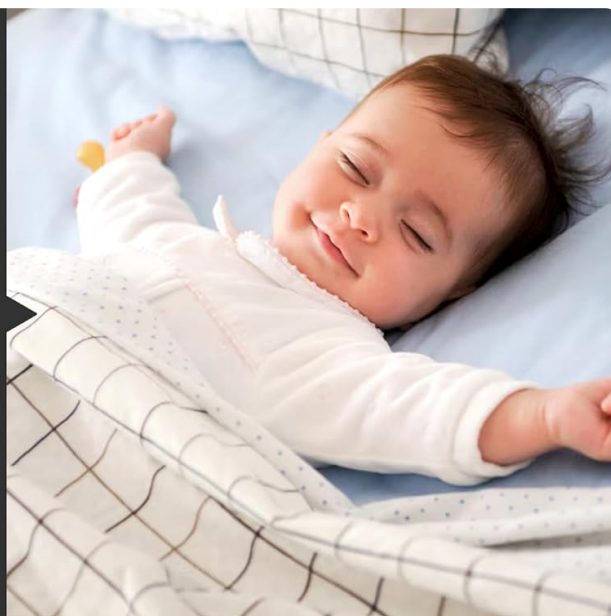
Image 5.1: Comfort indicator displayed on the ThermoPro app.

5.2 Setting Up Alerts

To set custom temperature and humidity thresholds:

1. Navigate to the 'Alert Setting' section within the app.
2. Define your desired minimum and maximum values for temperature and humidity.
3. The app will send instant notifications to your smartphone if readings fall outside these set ranges.

Worried about
nursery temp
or humidity?



Receive alerts
instantly once
out of comfort!

Image 5.2: Example of an instant temperature alert notification.

5.3 Data Storage and Export

The device supports 24/7 data tracking, storing up to 2 years of minute/hourly records. You can access this historical data within the app and export it for further analysis.

5.4 Device Sharing

The ThermoPro app allows you to share your device's monitoring data with family and friends. This feature enables multiple users to track environmental conditions from their own devices.

SHARE RECORDS WITH FAMILIES/FRIENDS



Image 5.3: Device sharing functionality within the ThermoPro app.

6. MAINTENANCE

6.1 Charging the Device

The ThermoPro WiFi Hygrometer Thermometer features a rechargeable battery. Connect the provided charging cable to the device and a suitable USB power source when the battery level is low. A full charge ensures extended operation.

LONGER BATTERY LIFE

2200mAh large capacity lithium battery

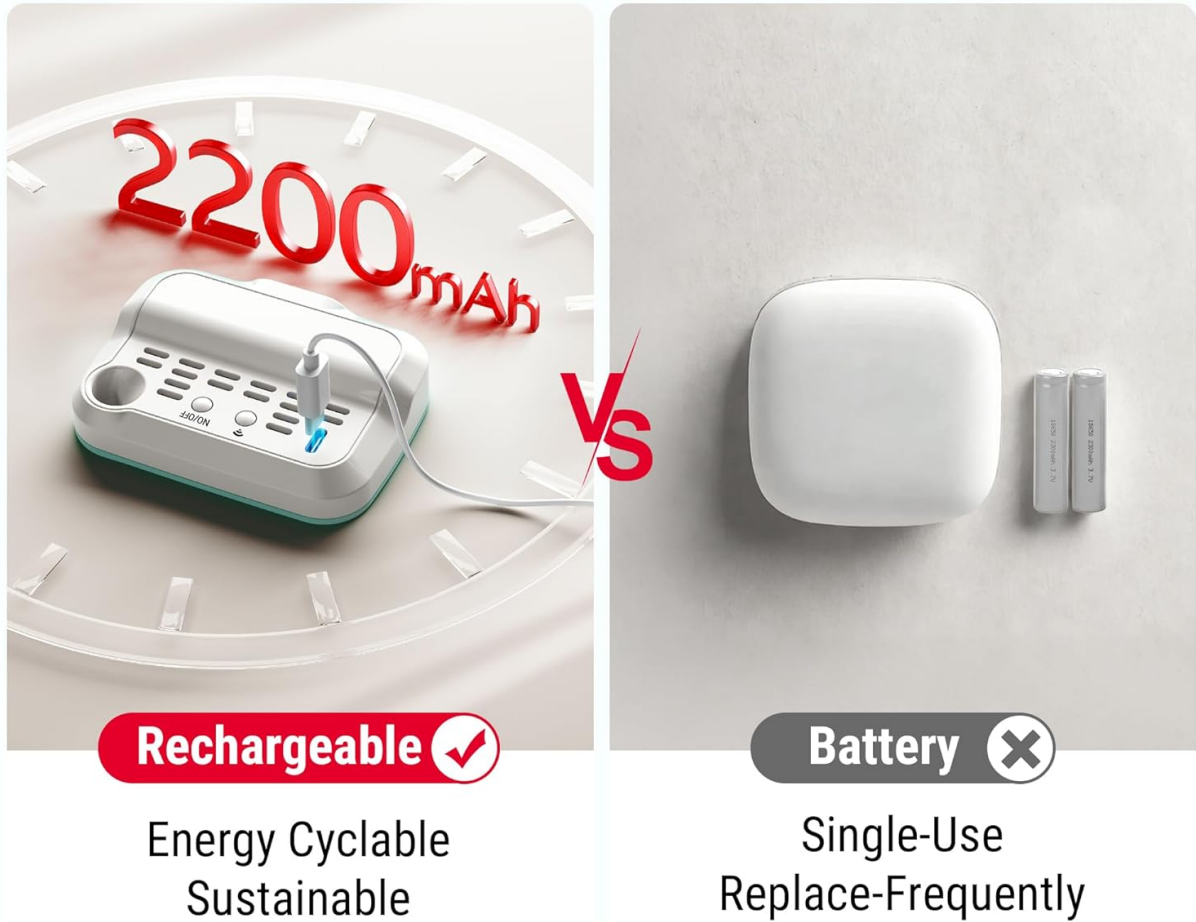


Image 6.1: The rechargeable battery design provides longer operational life.

6.2 Device Placement

The device can be placed on a flat surface using its integrated stand or hung using the included lanyard. Choose a location that provides accurate readings of the ambient environment, away from direct sunlight, heat sources, or drafts.



Image 6.2: Versatile placement options using the lanyard or integrated stand.

7. TROUBLESHOOTING

- **Device Not Connecting to App:** Ensure Bluetooth is enabled on your phone and the device is within range. For Wi-Fi connection, verify your network is 2.4GHz and the password is correct. Try restarting both the device and your phone.
- **Inaccurate Readings:** Ensure the device is placed in a location free from direct heat sources, cold drafts, or high humidity areas (e.g., directly above a humidifier). Allow the device to stabilize for at least 30 minutes after placement.
- **App Not Updating Data:** Check your internet connection. If using Wi-Fi, ensure the device is connected to your home network. If using Bluetooth, ensure your phone is close to the device.
- **Battery Drains Quickly:** Ensure the device is fully charged. Frequent disconnections and reconnections to Wi-Fi can consume more power.

8. SPECIFICATIONS

Specification	Detail
Model	B0DQ19WXBZ
Brand	ThermoPro
Temperature Accuracy	±0.5°F
Temperature Range	-22°F to 140°F
Humidity Accuracy	±2% RH
Humidity Range	10% RH to 99% RH
Battery Type	Rechargeable Nonstandard Battery (included)
Connectivity	Wi-Fi (2.4GHz), Bluetooth
Data Storage	Up to 2 years
Package Dimensions	4.29 x 3.9 x 1.14 inches

Weight	4.16 ounces
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9. WARRANTY AND SUPPORT






ThermoPro products are designed for quality and reliability. For warranty information, technical support, or any questions regarding your ThermoPro WiFi Hygrometer Thermometer, please visit the official ThermoPro website or contact their customer service directly. Contact details are typically found on the product packaging or the ThermoPro website.

10. SAFETY INFORMATION

- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Avoid placing the device in areas with high moisture or direct water contact.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the device, as this will void the warranty.
- Use only the provided charging cable or a certified equivalent.

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Related Documents - B0DQ19WXBZ

	ThermoPro TP60S Wireless Indoor/Outdoor Hygrometer Thermometer User Manual Comprehensive user manual for the ThermoPro TP60S wireless indoor/outdoor humidity and temperature monitor. Learn about setup, operation, features, specifications, and troubleshooting.
	ThermoPro TP358 Bluetooth Indoor Thermometer Hygrometer Instruction Manual Instruction manual for the ThermoPro TP358 Bluetooth Indoor Thermometer Hygrometer. Details device features, specifications, setup via Bluetooth connection, app usage, comfort level indicators, disposal guidelines, and customer support.
	ThermoPro TP393 Bluetooth Indoor Thermometer & Hygrometer User Manual Comprehensive guide to the ThermoPro TP393, a smart Bluetooth indoor thermometer and hygrometer. Covers features, specifications, app usage, setup, and warranty information.
	ThermoPro TP-50 Indoor Humidity and Temperature Monitor Instruction Manual Instruction manual for the ThermoPro TP-50, an indoor humidity and temperature monitor. Learn about its features, specifications, operation, care, and disposal.
	ThermoPro TP157 Indoor Humidity and Temperature Monitor Instruction Manual Comprehensive guide for the ThermoPro TP157 indoor hygrometer and thermometer, covering setup, features, specifications, care, disposal, and warranty information.

