

## ThermoPro TP351S

# ThermoPro TP351S Bluetooth Indoor Thermometer & Humidity Monitor User Manual

Model: TP351S

## INTRODUCTION

The ThermoPro TP351S is a Bluetooth-enabled indoor thermometer and humidity monitor designed to provide accurate environmental readings and remote monitoring capabilities via a smartphone application. This device is ideal for various indoor environments such as homes, greenhouses, RVs, and more, offering features like real-time data, historical data storage, and customizable alerts.

## KEY FEATURES

- **Easy Bluetooth Connection:** Features advanced auto-connection technology for effortless pairing with smart devices.
- **Accurate Sensor:** Equipped with an advanced NTC humidity sensor for high precision ( $\pm 0.5^{\circ}\text{F}$  and  $\pm 2\% \text{ RH}$ ) and fast refresh rates (10-second).
- **Extended Remote Range:** Offers a remote range of up to 260 feet for monitoring from various locations within your home or office.
- **2-Year Data Storage & Export:** Stores up to 2 years of historical data, which can be easily exported for analysis.
- **Feature-Rich App:** Provides temperature and humidity alerts, comfort index, online data chart tracking, and battery indicator.
- **Compact & Portable Design:** Small size with a hanging loop for versatile placement.

## PACKAGE CONTENTS

Please ensure all items are present in the package:

- 1 x ThermoPro TP351S Bluetooth Indoor Thermometer & Humidity Monitor
- 2 x AAA Batteries
- 1 x User Manual (Quick Start Guide)

# SETUP GUIDE

## 1. Install Batteries

Open the battery compartment on the back of the device. Insert the two AAA batteries, ensuring correct polarity (+/-). Close the battery compartment securely.



Image: The ThermoPro TP351S device shown alongside a smartphone displaying its companion application, illustrating the device's compact size and the app's user interface with temperature and humidity readings.

# MORE ACCURATE SENSOR



**Temp Accuracy**  
 **$\pm 0.5 \sim \pm 0.9^{\circ}\text{F}$**   
**Range  $-4 \sim 140^{\circ}\text{F}$**



**Humidity Accuracy**  
 **$\pm 2\% \sim \pm 3\% \text{RH}$**   
**Range 10%~99%**

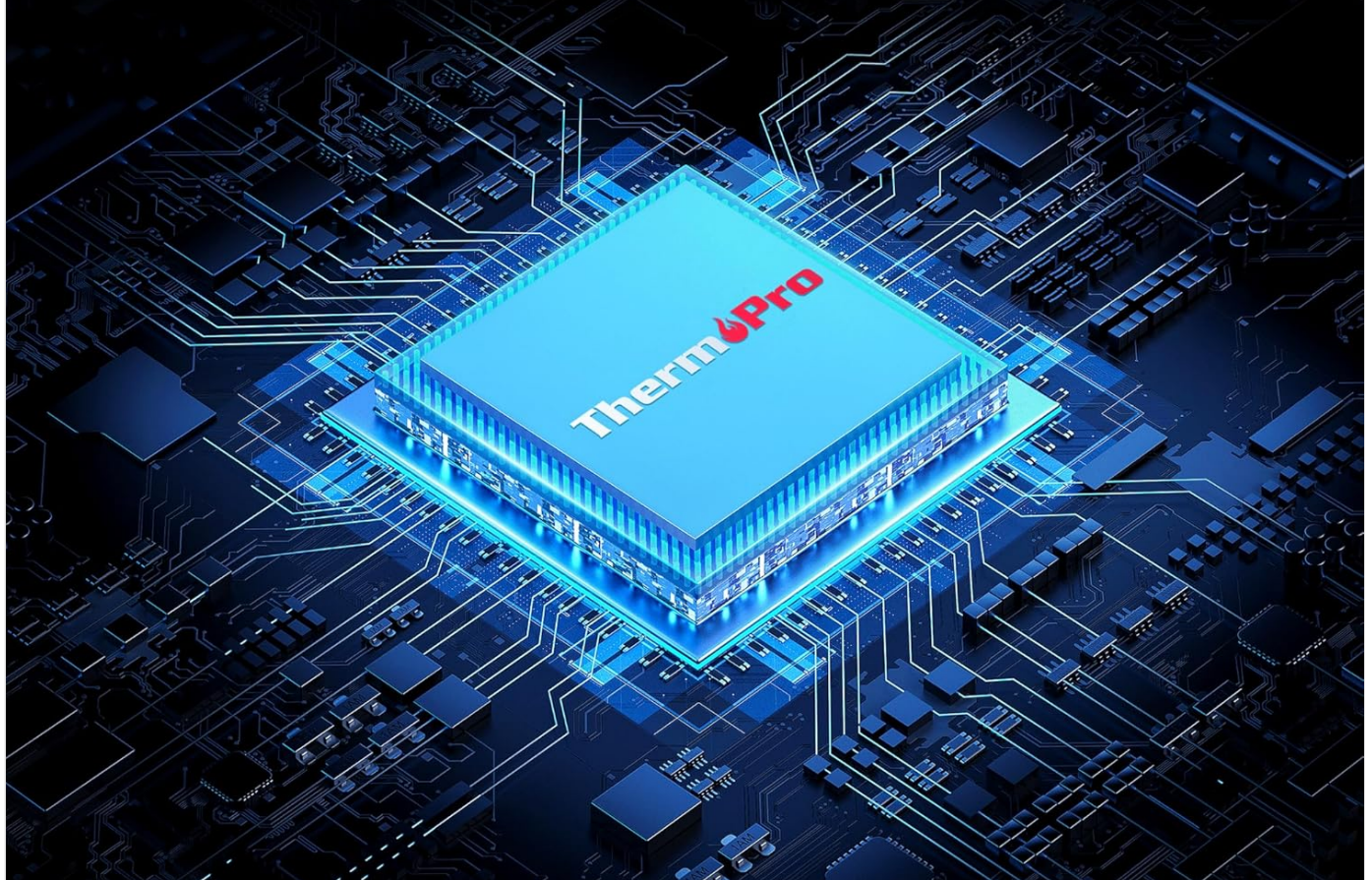


Image: A detailed view of the ThermoPro TP351S's internal sensor chip, highlighting its advanced NTC technology for accurate temperature and humidity measurements.

## 2. Download the ThermoPro APP

Search for "ThermoPro" in the Apple App Store (for iOS devices) or Google Play Store (for Android devices) and download the official application. Alternatively, scan the QR code provided in the quick start guide to directly access the app download page.

## 3. Pair the Device

Ensure Bluetooth is enabled on your smartphone. Open the ThermoPro app. The device should automatically connect. If not, follow the in-app instructions to add a new device. The TP351S features auto-connection technology for seamless pairing.



# SMART BLUETOOTH MONITOR

## One-click connection, no registration required

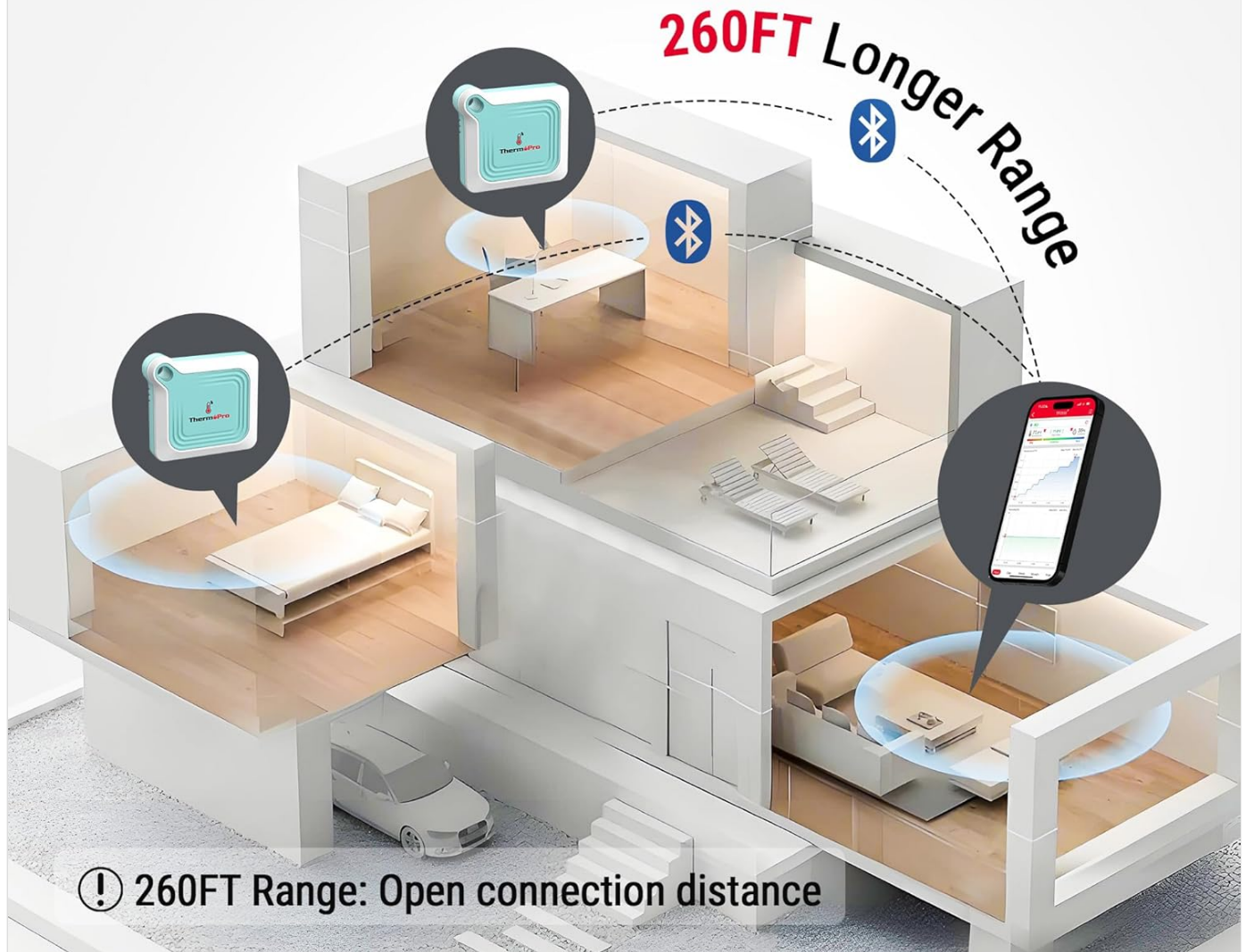


Image: An illustrative diagram demonstrating the 260-foot Bluetooth range of the ThermoPro TP351S, showing its ability to transmit data across multiple rooms and floors within a typical home environment.

## OPERATING INSTRUCTIONS

### Real-time Monitoring

Once connected, the ThermoPro app will display real-time temperature and humidity readings from your TP351S device. The readings refresh every 10 seconds, providing up-to-date environmental data.

# HIGH AND LOW TEMP ALERT



Image: A smartphone screen displaying a temperature alert from the ThermoPro app, with the TP351S device placed on a bedside table in a child's room, indicating its use for monitoring comfort levels.

## Data Storage and Export

The device stores up to 2 years of temperature and humidity data. You can view historical data charts (hourly, daily, weekly, monthly, yearly) within the app. To export data, navigate to the data export option in the app, which allows you to save the data for further analysis.



# 2-YEAR-DATA STORAGE & EXPORT

More suitable for incubators, greenhouses, etc.



Image: A visual representation of the ThermoPro app's data export feature, showing data being transferred from a smartphone to a laptop, with the TP351S device positioned near an incubator, highlighting its utility for long-term environmental monitoring.

## Setting Alerts

The app allows you to set custom high and low temperature and humidity alerts. You will receive notifications on your smartphone if the readings go outside your preset range.

## Comfort Index

The app provides a comfort index (Dry, Comfort, Wet) based on the current humidity levels, helping you understand the environmental conditions at a glance.

# COMFORT INDICATOR ON APP

## Track your surroundings in real-time

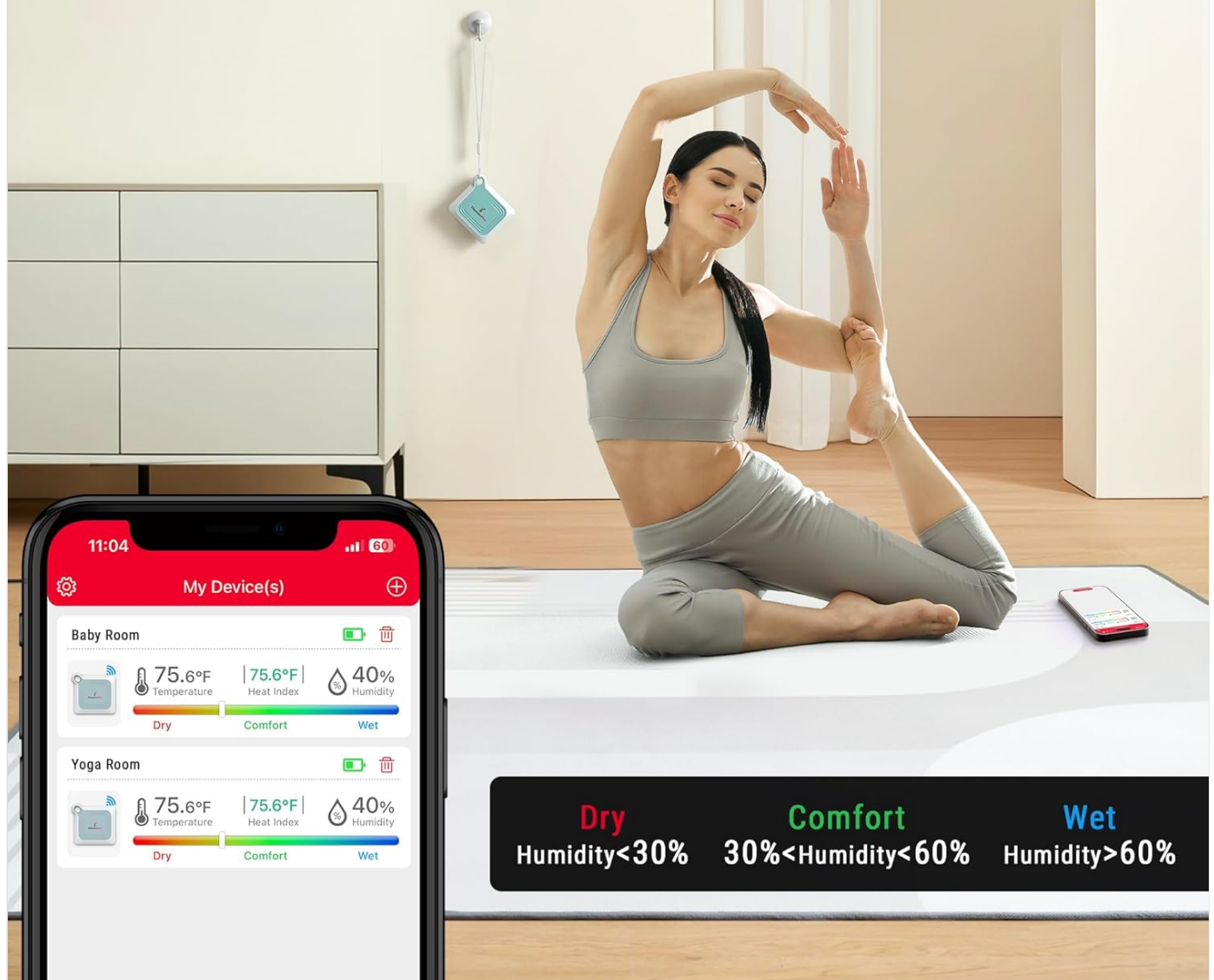


Image: The ThermoPro app displaying the comfort indicator (Dry, Comfort, Wet) on a smartphone, with the TP351S device in a room where a person is performing yoga, illustrating its use for maintaining optimal indoor conditions.

### Placement and Portability

The compact design and integrated hanging loop allow for flexible placement of the TP351S in various locations, including tabletops, hanging from hooks, or carried in bags.

# COMPACT AND PORTABLE



Image: A composite image showing the compact dimensions of the ThermoPro TP351S and examples of its portability, including being held in a hand, hanging on a wall, and fitting into a small bag.





Image: A collage depicting the ThermoPro TP351S being used in diverse environments such as a greenhouse, a bedroom, and a cigar collection room, demonstrating its versatility for monitoring different spaces.

## MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Battery Replacement:** Replace batteries when the low battery indicator appears in the app. Use 2 AAA batteries.
- **Storage:** If storing for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place.

# ULTRA-LOW POWER CONSUMPTION



2\*AAA Batteries Included

Image: The ThermoPro TP351S device shown next to two AAA batteries, emphasizing its ultra-low power consumption and the type of batteries required for operation.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
Device not connecting to app.	<p>Ensure Bluetooth is enabled on your smartphone.</p> <p>Check if the device batteries are installed correctly and have sufficient charge.</p> <p>Restart the ThermoPro app and try reconnecting.</p> <p>Move the device closer to your smartphone to ensure it's within the 260ft Bluetooth range.</p>

Problem	Possible Cause / Solution
Inaccurate readings.	Ensure the device is placed in a stable environment, away from direct sunlight, heat sources, or strong drafts. Allow the device sufficient time (e.g., 30 minutes) to acclimate to a new environment before taking readings.
App not receiving data updates.	Verify the device is within Bluetooth range. Check your phone's background app refresh settings for the ThermoPro app. Close and reopen the app.

## SPECIFICATIONS

Feature	Detail
Model	TP351S
Brand	ThermoPro
Temperature Accuracy	±0.5°F (±0.3°C)
Humidity Accuracy	±2% RH
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Humidity Range	10% to 99% RH
Bluetooth Range	Up to 260 feet (79 meters) in open connection distance
Data Storage	Up to 2 years
Power Source	2 x AAA batteries (included)
Dimensions	Approx. 3.07 x 2.72 x 0.75 inches (7.8 x 6.9 x 1.9 cm)
Item Weight	Approx. 1.76 ounces (50 grams)
Mounting Type	Tabletop / Hanging Loop

## WARRANTY INFORMATION

ThermoPro provides a limited one-year warranty on this product from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please refer to the official ThermoPro website or the quick start guide for detailed warranty terms and conditions, including information on how to register your product for an extended warranty if applicable.

## CUSTOMER SUPPORT







For any questions, technical assistance, or warranty claims, please contact ThermoPro Customer Service. Contact

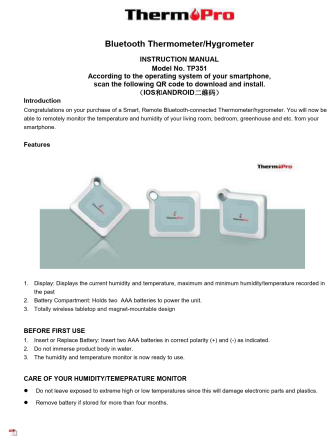


information can typically be found on the ThermoPro official website or within the product packaging.

Website: [www.buythermopro.com](http://www.buythermopro.com)

Related Documents - TP351S

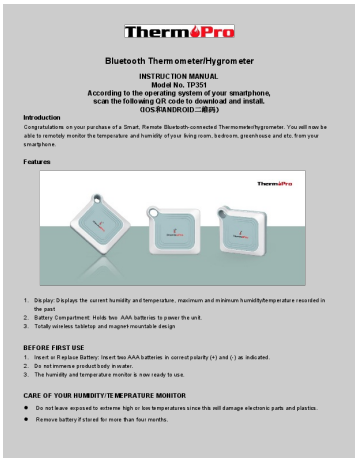
	<p><a href="#">ThermoPro TP157 Indoor Humidity and Temperature Monitor Instruction Manual</a></p> <p>Comprehensive guide for the ThermoPro TP157 indoor hygrometer and thermometer, covering setup, features, specifications, care, disposal, and warranty information.</p>
	<p><a href="#">ThermoPro TP60S Wireless Indoor/Outdoor Hygrometer Thermometer User Manual</a></p> <p>Comprehensive user manual for the ThermoPro TP60S wireless indoor/outdoor humidity and temperature monitor. Learn about setup, operation, features, specifications, and troubleshooting.</p>
	<p><a href="#">ThermoPro TP358 Bluetooth Indoor Thermometer Hygrometer Instruction Manual</a></p> <p>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.</p>
	<p><a href="#">ThermoPro TP-55 Indoor Humidity and Temperature Monitor Instruction Manual</a></p> <p>Comprehensive instruction manual for the ThermoPro TP-55, detailing its features, specifications, operation, care, and disposal. Learn how to monitor indoor humidity and temperature with this reliable device.</p>
	<p><a href="#">ThermoPro TP-65 Wireless Indoor/Outdoor Humidity and Temperature Monitor User Manual</a></p> <p>Comprehensive user manual for the ThermoPro TP-65 wireless indoor/outdoor humidity and temperature monitor, covering setup, operation, specifications, and troubleshooting.</p>
	<p><a href="#">ThermoPro TP393 Bluetooth Indoor Thermometer &amp; Hygrometer User Manual</a></p> <p>Comprehensive guide to the ThermoPro TP393, a smart Bluetooth indoor thermometer and hygrometer. Covers features, specifications, app usage, setup, and warranty information.</p>



[ThermoPro TP351 Bluetooth Thermometer/Hygrometer Instruction Manual](#)

The ThermoPro TP351 is a smart, remote Bluetooth-connected thermometer and hygrometer designed for monitoring temperature and humidity in various indoor environments like living rooms, bedrooms, and greenhouses. It allows users to remotely track conditions via a smartphone app, offering features like current, maximum, and minimum readings, and a compact, wireless design.

lang:en score:44 filesize: 134.31 K page\_count: 4 document date: 2025-02-18



[ThermoPro TP351 Bluetooth Thermometer Hygrometer Instruction Manual](#)

The ThermoPro TP351 is a smart Bluetooth thermometer and hygrometer designed for remote monitoring of temperature and humidity in various indoor environments via a smartphone app. This instruction manual provides setup, operation, specifications, and warranty information.

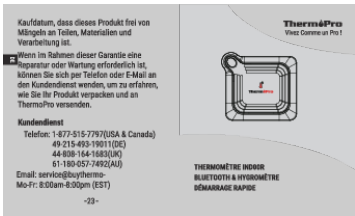
lang:en score:36 filesize: 202.96 K page\_count: 4 document date: 2024-09-25



[ThermoPro TP351 Bluetooth Thermometer & Hygrometer Quick Start Guide](#)

Get started with the ThermoPro TP351, a smart Bluetooth thermometer and hygrometer. Monitor temperature and humidity remotely via the ThermoPro Sensor app, view historical data, and set alerts. Includes specifications, usage instructions, warranty, and support.

lang:en score:24 filesize: 5.59 M page\_count: 1 document date: 2024-10-11



[ThermoPro TP351S: Thermomètre et Hygromètre Bluetooth d'Intérieur - Guide de Démarrage Rapide](#)

Surveillez la température et l'humidité de votre intérieur à distance avec le thermomètre et hygromètre Bluetooth ThermoPro TP351S. Accédez aux données historiques et exportez-les par e-mail via l'application ThermoPro Sensor.

lang:en score:11 filesize: 1.33 M page\_count: 7 document date: 2024-12-26