ThermoPro TP350

ThermoPro TP350 Bluetooth Hygrometer Thermometer
Instruction Manual

PRODUCT OVERVIEW

The ThermoPro TP350 is a versatile Bluetooth-enabled hygrometer and thermometer designed to accurately monitor temperature and humidity levels in various indoor environments. Its advanced features include app control, data storage, and a clear backlit display, making it an essential tool for maintaining optimal living conditions.

The ThermoPro TP350 device with its large display and the accompanying smartphone application for remote monitoring.

Key Features

- **App Control:** Monitor temperature and humidity remotely via Bluetooth from up to 260 feet away (unobstructed).
- **2-Year Data Storage & Export:** Access historical data to track environmental changes and plan accordingly.
- **High Accuracy:** Equipped with an advanced NTC sensor for precise readings (±0.9°F, ±2% RH) and a 10-second refresh rate.
- **Backlit Display:** Large, clear display ensures visibility even in low-light conditions.
- **Comfort Indicator:** Face icons quickly indicate dry, comfort, or wet environmental conditions.
- **Multiple Usages:** Ideal for bedrooms, baby rooms, musical instrument rooms, cigar rooms, greenhouses, and more.

Visual representation of the key digital humidity sensor features of the ThermoPro TP350.

S<small>ETUP</small>

Battery Installation

The ThermoPro TP350 comes with 2 AAA batteries included. To install or replace batteries:

1. Locate the battery compartment on the back of the device.
2. Slide open the battery cover.
3. Insert the 2 AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

The ThermoPro TP350 offers a 260-foot remote range, allowing monitoring from a distance.

Placement Options

The TP350 offers multiple convenient placement options:

- **Tabletop:** Use the integrated kickstand to place the device on any flat surface.
- **Magnetic:** The strong magnet on the back allows attachment to metallic surfaces like refrigerators.
- **Hanging Mount:** Utilize the hanging hole for wall mounting.

The device can be placed on a tabletop, mounted magnetically, or hung on a wall.

OPERATING INSTRUCTIONS

Display Overview

The large LCD display provides clear and bold digits for easy reading of current temperature and humidity, along with comfort indicators and historical min/max values.

The large screen display ensures easy readability of all measurements.

Understanding Readings

- **Humidity (%):** Displays the current relative humidity.
- **Temperature (°F/°C):** Shows the current temperature.
- **Comfort Indicator:** A face icon indicates the comfort level based on humidity:

  - **Dry:** Humidity < 30%
  - **Comfort:** 31% < Humidity < 60%
  - **Wet:** Humidity > 61%

The comfort indicator helps optimize your home for a healthier life.

Max/Min Records

The device tracks and displays the maximum and minimum temperature and humidity readings over a 24-hour period or since the last reset. This allows you to monitor fluctuations and identify trends.
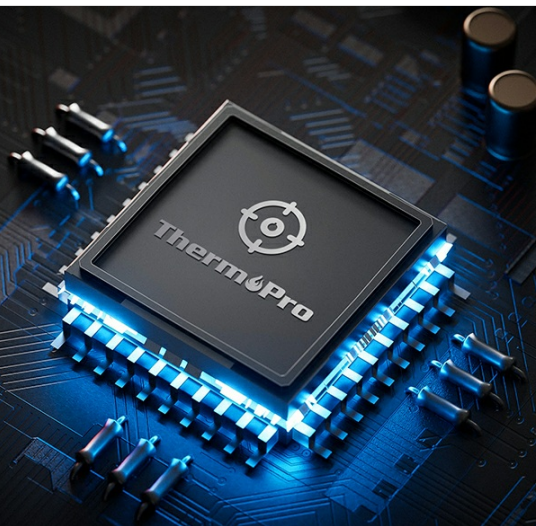
Track maximum and minimum temperature and humidity records over time.

Unit Switching (Fahrenheit/Celsius)

To switch between Fahrenheit (°F) and Celsius (°C), locate the F/C button on the back of the device and press it once.

App Connectivity & Data Export

Connect your ThermoPro TP350 to the ThermoPro app via Bluetooth for remote monitoring and to access the 2-year data storage and export function. The app allows you to view real-time data, historical graphs, and export data for detailed analysis.

Export 2 years of historical temperature and humidity data for detailed analysis.

MAINTENANCE

Care and Cleaning

- Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or immerse in water.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity for prolonged periods.
- Remove batteries if the device will not be used for an extended period.

Battery Life

The ThermoPro TP350 is designed for long battery life. Replace the 2 AAA batteries when the low battery indicator appears on the display.

The device uses 2 AAA batteries for extended operation.

TROUBLESHOOTING

Problem	Solution
No display or faint display.	Replace batteries with new AAA batteries. Ensure correct polarity.
Inaccurate readings.	Ensure the device is placed in a stable environment, away from direct sunlight, heat sources, or drafts. Allow 30 minutes for readings to stabilize after placement or battery change.
Bluetooth connectivity issues.	Ensure the device is within the 260ft Bluetooth range. Check that Bluetooth is enabled on your smartphone. Restart the ThermoPro app and/or the device.
Comfort indicator always shows "Dry" or "Wet".	This indicates the actual humidity level in the environment. Consider using a humidifier or dehumidifier to adjust the humidity to the "Comfort" range (31%-60%).

SPECIFICATIONS

Feature	Detail
Model Number	TP350
Product Dimensions	1.1"W x 3.11"H
Temperature Range	55°F to 140°F (12.8°C to 60°C)
Temperature Accuracy	±0.9°F (±0.5°C)
Humidity Range	10% to 99% RH
Humidity Accuracy	±2% RH
Refresh Rate	10 seconds
Connectivity	Bluetooth (up to 260ft/79m unobstructed)
Power Source	2 x AAA batteries (included)
Mounting Options	Tabletop, Magnetic, Hanging

WARRANTY AND SUPPORT

Warranty Information

ThermoPro products come with a standard warranty. Please refer to the product packaging or the official ThermoPro website for the most up-to-date warranty details and registration information.
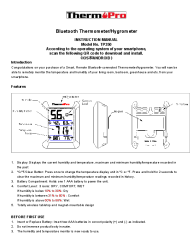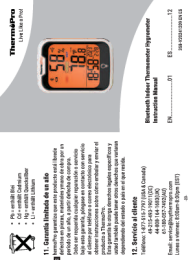
Customer Support

For any questions, technical assistance, or warranty claims, please contact ThermoPro Customer Support:

- **Website:** www.buythermopro.com
- **Email:** service@buythermopro.com
- **Phone:** (877) 515-7797 (Toll-Free)

Please have your model number (TP350) and purchase date ready when contacting support.

Related Documents - TP350

	[ThermoPro TP350 Bluetooth Thermometer/Hygrometer Instruction Manual](#) Comprehensive instruction manual for the ThermoPro TP350 Bluetooth Thermometer/Hygrometer, detailing its features, setup guide, specifications, care instructions, warranty information, and FCC compliance.
	[ThermoPro TP350 Bluetooth Indoor Thermometer/Hygrometer Instruction Manual](#) Instruction manual for the ThermoPro TP350 Bluetooth Indoor Thermometer/Hygrometer, detailing its features, components, usage, and specifications. Learn how to monitor temperature and humidity remotely via a smartphone app.
	[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 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 User Manual](#) Comprehensive user manual for the ThermoPro TP358 Bluetooth Indoor Thermometer Hygrometer, detailing its features, specifications, setup, usage, warranty, and customer support information.

[ThermoPro TP-53 Indoor Humidity and Temperature Monitor: Instruction Manual](#)
Comprehensive instruction manual for the ThermoPro TP-53 indoor humidity and temperature monitor. Learn about setup, operation, features, specifications, care, disposal, and warranty information.