

ThermoPro TP260B

ThermoPro TP260B Indoor Outdoor Thermometer User Manual

Wireless 1000ft/300m Range, Pro Accuracy Digital Hygrometer Humidity Meter with Remote Temperature Sensor

PRODUCT OVERVIEW

The ThermoPro TP260B is a professional-grade indoor/outdoor thermometer and hygrometer designed for accurate and reliable monitoring of temperature and humidity. Featuring a market-leading 1000ft/300m wireless range, it allows you to monitor conditions in multiple locations around your home or property. The main unit displays both indoor and outdoor readings, including trend arrows and 24-hour high/low records. Its easy-to-read backlit display and touch buttons ensure user-friendly operation. The remote sensor is weatherproof and cold-resistant, making it suitable for various outdoor environments.

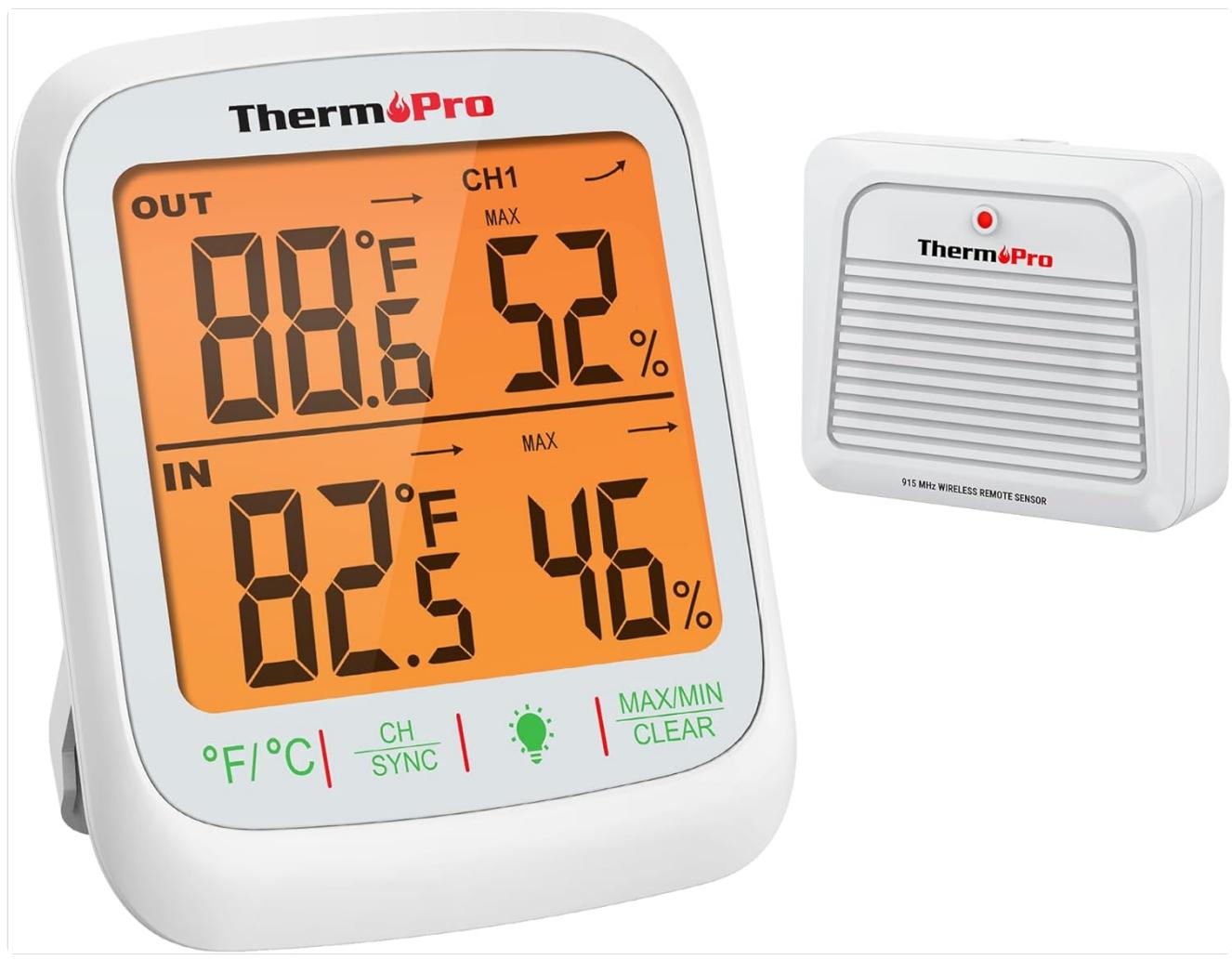


Figure 1: ThermoPro TP260B Main Unit and Remote Sensor

PACKAGE CONTENTS

- 1 x Main Thermometer Unit
- 1 x Remote Temperature Sensor
- 4 x AAA Size Batteries (included)
- 1 x User Manual

KEY COMPONENTS AND DISPLAY

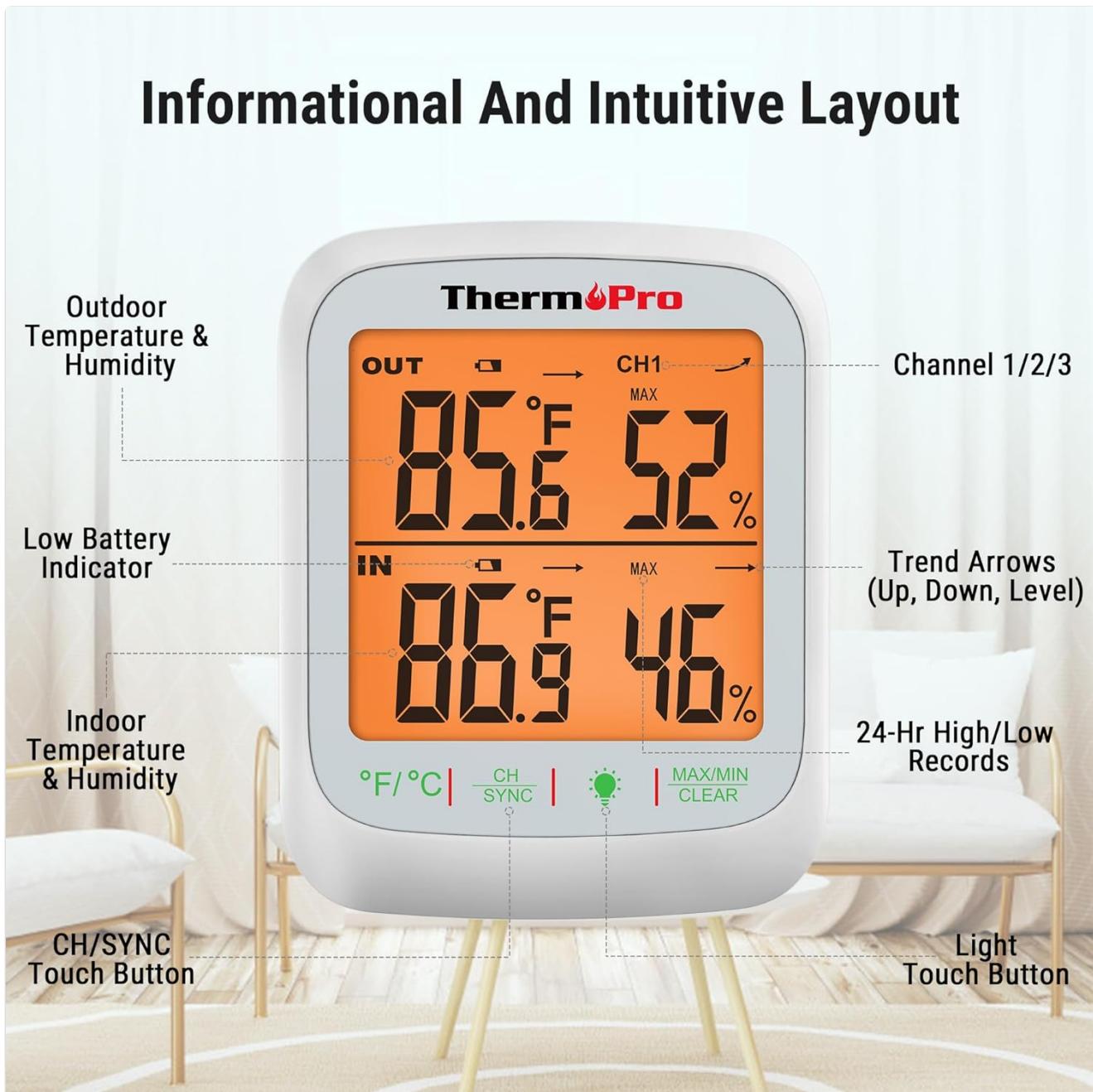


Figure 2: Detailed view of the main unit's display and touch buttons.

The main unit features a large, clear LCD display with distinct sections for indoor and outdoor readings. Key indicators include:

- **OUT:** Outdoor temperature and humidity.
- **IN:** Indoor temperature and humidity.

- **CH1/2/3:** Indicates the channel of the remote sensor being displayed.
- **MAX/MIN:** Displays the highest and lowest recorded temperature/humidity over the last 24 hours.
- **Trend Arrows:** Shows whether temperature/humidity is rising, falling, or remaining stable.
- **Low Battery Indicator:** Alerts when batteries need replacement.
- **°F/°C Button:** Toggles between Fahrenheit and Celsius.
- **CH/SYNC Button:** Used for channel selection and sensor synchronization.
- **Light Touch Button:** Activates the display backlight for improved visibility in low light.
- **MAX/MIN/CLEAR Button:** Toggles between Max/Min readings and clears recorded data.

SETUP

1. Battery Installation

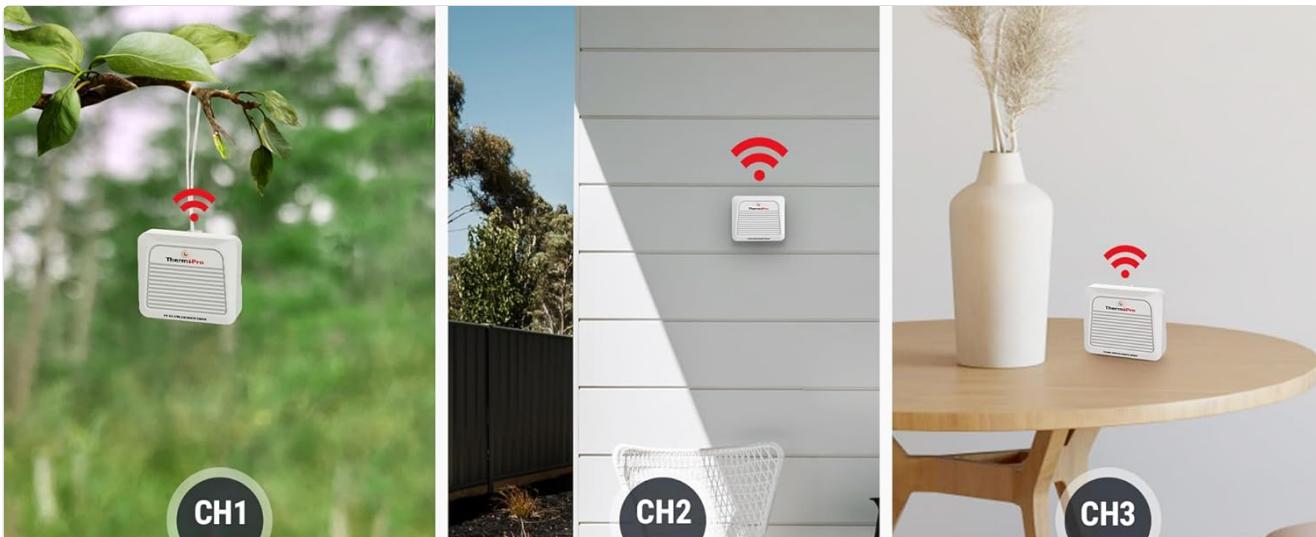
1. **Main Unit:** Open the battery compartment on the back of the main unit. Insert 2 x AAA batteries, ensuring correct polarity (+/-). Close the compartment.
2. **Remote Sensor:** Open the battery compartment on the back of the remote sensor. Insert 2 x AAA batteries, ensuring correct polarity (+/-). Close the compartment.

2. Synchronization

The main unit and remote sensor should automatically synchronize once batteries are installed. If synchronization fails or you are adding additional sensors, follow these steps:

- Place the main unit and remote sensor close to each other.
- Press and hold the **CH/SYNC** button on the main unit for 3 seconds. The display will flash, indicating it is searching for the sensor.
- Press the **RESET** button on the back of the remote sensor.
- The main unit should display the remote sensor's readings within a few minutes.

Note: The ThermoPro TP260B supports up to 3 remote sensors (sold separately). To add more sensors, repeat the synchronization process for each additional sensor, selecting a different channel (CH1, CH2, or CH3) on the main unit using the **CH/SYNC** button.



Supports Up to 3 Wireless Remote Sensors



Notice: If you only replace the remote sensor battery, please press and hold the CH/SYNC button of the receiver for 3 seconds to re-register, or by reinstalling the battery of the receiver within 3 minutes.

Figure 3: The main unit can connect with up to three remote sensors.

3. Placement Options

The main unit offers versatile placement options:

- **Tabletop Stand:** Use the integrated fold-out stand for desktop or shelf placement.
- **Wall Mount:** Utilize the hanging hole on the back to mount it on a wall.
- **Built-in Magnet:** Attach the unit to any metallic surface, such as a refrigerator.

For the remote sensor, choose a location that provides accurate readings and is within the 1000ft wireless range. Avoid direct sunlight or areas with extreme temperature fluctuations. The sensor is weatherproof, but placing it under an overhang or in a sheltered spot can prolong its lifespan.

Waterproof, Cold-Resistant Outdoor Sensor



Figure 4: Various placement options for the main unit.

OPERATING INSTRUCTIONS

1. Switching Temperature Units (°F/°C)

Press the **°F/°C** button on the front of the main unit to toggle between Fahrenheit and Celsius temperature displays.

2. Activating Backlight

Touch the **Light** button (light bulb icon) on the front of the main unit to activate the backlight for 15 seconds, improving readability in dark conditions.

LCD Backlit Screen with Easy to Use Front Touch Buttons



Figure 5: The LCD screen features a backlight for easy reading.

3. Viewing and Clearing MAX/MIN Records

Press the **MAX/MIN/CLEAR** button once to view the maximum temperature and humidity recorded since the last reset. Press it again to view the minimum records. To clear the 24-hour high/low records, press and hold the **MAX/MIN/CLEAR** button for 3 seconds.

4. Monitoring Multiple Channels

If you have multiple remote sensors, press the **CH/SYNC** button repeatedly to cycle through the channels (CH1, CH2, CH3) and view the readings from each sensor. The main unit will automatically scroll through all active channels every few seconds.

MAINTENANCE

1. Battery Replacement

When the low battery indicator appears on the display, replace the batteries in the respective unit (main unit or remote sensor) with new AAA batteries. Ensure correct polarity.

Important Note: If you only replace the remote sensor battery, please press and hold the **CH/SYNC** button of the receiver for 3 seconds to re-register, or by reinstalling the battery of the receiver within 3 minutes and then they will automatically resynchronize the data.

2. Cleaning and Storage

Clean the unit and sensor with a soft, damp cloth. Do not immerse in water or use abrasive cleaners. Store the device in a dry place away from extreme temperatures when not in use for extended periods.



Figure 6: The remote sensor is designed to withstand various weather conditions.

TROUBLESHOOTING

- **No readings on display or "---" shown:**

- Check if batteries are installed correctly with proper polarity.
- Replace old batteries with new ones.
- Ensure the main unit and sensor are within the 1000ft wireless range and free from major obstructions.
- Perform a manual synchronization as described in the "Setup" section.

- **Inaccurate readings:**

- Ensure the sensor is not placed in direct sunlight, near heat sources, or in areas with poor air circulation.
- Allow the units to stabilize for at least 30 minutes after setup for accurate readings.
- The 1000-ft range may be affected by obstructions in your home layout (including walls, router, trees, and bushes as well as building materials such as metal and glass). Try relocating the sensor or main unit.

- **Display is dim or flickering:**

- Replace the batteries in the main unit.

SPECIFICATIONS

Feature	Detail
Brand	ThermoPro
Model Name	TP260B
Connectivity Technology	915 MHz Wireless
Wireless Range	Up to 1000ft / 300m (without obstructions)
Temperature Accuracy	+/-0.5°F
Humidity Accuracy	+/-2-3% RH
Power Source (Main Unit)	2 x AAA Batteries
Power Source (Remote Sensor)	2 x AAA Batteries
Outdoor Sensor Resistance	Weatherproof, Cold-resistant (-4°F/-20°C)
Display Type	Active Matrix LCD with Backlight
Placement Options	Tabletop, Wall Mount, Magnet

WARRANTY AND SUPPORT

ThermoPro products come with a warranty. For detailed warranty information, product registration, or technical support, please visit the official ThermoPro website or refer to the contact information provided in your product packaging. You can also download the full user manual in PDF format here: [ThermoPro TP260B User Manual \(PDF\)](#)

Documents - ThermoPro – TP260B



[ThermoPro TP260B Wireless Indoor/Outdoor Humidity & Temperature Monitor Instruction Manual](#)

Comprehensive instruction manual for the ThermoPro TP260B wireless indoor/outdoor humidity and temperature monitor, detailing setup, features, specifications, and troubleshooting.

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Introduction

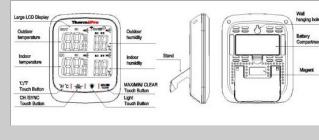
Congratulations on your purchase of the wireless indoor/outdoor humidity and temperature monitor. You will now be able to know the outdoor/indoor temperature and humidity while sitting inside.

Components

1. Indoor base station
2. One remote sensor (Thermometer)

* Although the remote sensor is designed to be rain proof, the remote sensor must be always placed upwards so that rain won't get inside the sensor through the vent holes on the bottom of the sensor which functions to let the remote sensor detect the environmental temperature and humidity more precisely and quickly.

Indoor Base Station (Receiver) Features



1. LCD display: display the current outdoor humidity/temperature and indoor humidity/temperature
2. Battery Compartment: holds 2 AAA batteries to power the unit
3. Teletype and wall-mounted design
4. Indoor Temperature range: -4°F ~ 158°F (-20°C ~ 70°C)
5. Humidity range: 10% ~ 99%
6. Temperature display unit: °C and °F selectable

[pdf] User Manual

Fusheng Liu User Manual SHENZHEN ECARE ELECTRONICS CO LTD TX 6B Indoor Outdoor humidity Temperature Monitor 2AATP 2AATPTX6B tx 6b

WIRELESS INDOOR/OUTDOOR HUMIDITY AND TEMPERATURE MONITOR

INSTRUCTION MANUAL Model No. **TP260B/TP260C** Introduction Congratulations

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You will now be able to know the outdoor/indoor temperature and humidity while sitting in...

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