

TempPro TP901

ThermoPro TP901 Wireless Bluetooth Meat Thermometer

Instruction Manual

1. PRODUCT OVERVIEW

The ThermoPro TP901 is a wireless Bluetooth meat thermometer designed to monitor food temperatures during grilling, smoking, or oven cooking. It features a long-range Bluetooth connection, a clear LCD display, and a companion mobile application for remote monitoring and advanced settings.



450FT REMOTE RANGE

Bluetooth 5.0 For A More Stable Connection



Image 1.1: The ThermoPro TP901 main unit with its temperature probe. The display shows current and target temperatures. This image illustrates the primary components of the thermometer.

2. PACKAGE CONTENTS

- 1 x ThermoPro TP901 Thermometer Unit
- 1 x Stainless Steel Temperature Probe
- 2 x AAA Batteries
- 1 x User Manual

3. SETUP INSTRUCTIONS

3.1 Battery Installation

1. Locate the battery compartment on the back of the TP901 unit.

2. Slide open the battery compartment cover.
3. Insert the two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

3.2 App Installation and Pairing

The ThermoPro BBQ App allows for remote monitoring and control of your thermometer.

1. Download the 'ThermoPro BBQ' app from the Apple App Store or Google Play Store.
2. Ensure Bluetooth is enabled on your mobile device.
3. Power on the TP901 thermometer unit.
4. Open the ThermoPro BBQ app. The app will automatically search for and connect to your TP901 unit. No manual pairing code is typically required.
5. Once connected, the Bluetooth icon on the thermometer's display will become solid.



Image 3.2.1: The ThermoPro BBQ app interface displayed on a smartphone, showing various settings and temperature monitoring options. This illustrates the digital interface for controlling the thermometer.

3.3 Initial Placement

The TP901 unit can be placed on a non-heated surface using its integrated kickstand or hung using the magnetic back or hanging hole. Ensure the unit is positioned within the 450-ft Bluetooth range of your mobile device.

EASY TO PLACE

Place it onto non-heated surface



Image 3.3.1: The ThermoPro TP901 unit shown in two placement scenarios: resting on a kitchen counter using its stand and hanging from a hook. This demonstrates the versatile placement options for the device.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on, press the power button located on the unit.
- To power off, press and hold the power button for 3 seconds.

4.2 Using the Temperature Probe

1. Insert the stainless steel probe into the meat, ensuring the tip is in the thickest part and not touching bone or gristle.

2. Connect the probe cable to the port on the side of the TP901 unit.
3. The current temperature will be displayed on the unit's LCD and within the ThermoPro BBQ app.



Image 4.2.1: A temperature probe inserted into a cut of meat cooking on a grill, demonstrating proper probe placement for accurate temperature readings. The image highlights the probe's heat resistance and accuracy.

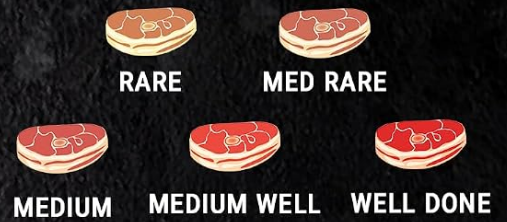
4.3 Setting Target Temperatures

You can set target temperatures using either the unit's buttons or the ThermoPro BBQ app.

- **Using the App:** The app provides USDA preset temperatures for various meat types (e.g., Beef, Fish, Turkey, Lamb, Pork, Chicken) and doneness levels (Rare, Medium Rare, Medium, Medium Well, Well Done). You can also set custom target temperatures.
- **Using the Unit:** Use the 'SET TEMP' button on the unit to cycle through preset options or adjust the target temperature manually.

USDA RECOMMENDED TEMP AND LEVELS OF DONENESS

5 LEVELS OF DONENESS



9 PRESET TEMP



Image 4.3.1: The ThermoPro TP901 unit displayed alongside a chart of USDA recommended temperatures and doneness levels for different types of meat. This image illustrates the variety of preset options available for precise cooking.

4.4 Temperature Monitoring and Alarms

- The unit's backlit LCD displays both the current and target temperatures.
- The ThermoPro BBQ app provides real-time temperature graphs and data.
- **Pre-Alarm:** Set a pre-alarm in the app to receive an alert before the target temperature is reached, allowing you to prepare for food removal.
- **Target Temperature Alarm:** An alarm will sound on the unit and your mobile device when the target temperature is achieved.
- **Estimated Cooking Time:** The app provides an estimate of the time remaining until your food reaches its target temperature.

PRESET HIGH AND LOW TEMP PRE-ALARM

Recieve Instant Alerts From the App



Image 4.4.1: A smartphone screen displaying a temperature alarm notification from the ThermoPro BBQ app, indicating that the set temperature has been reached. This highlights the smart alert feature.

5. MAINTENANCE

5.1 Cleaning

- **Probe:** After each use, clean the stainless steel probe with hot soapy water. Rinse thoroughly and dry completely. Do not immerse the probe connector or cable in water.
- **Unit:** Wipe the thermometer unit clean with a damp cloth. Do not immerse the unit in water or place it in a dishwasher.

5.2 Storage

Store the thermometer and probe in a dry place at room temperature when not in use. Remove batteries if storing for extended periods to prevent leakage.

6. TROUBLESHOOTING

- **No Bluetooth Connection:**
 - Ensure the thermometer unit is powered on.
 - Check that Bluetooth is enabled on your mobile device.
 - Move the thermometer unit closer to your mobile device to ensure it is within the 450-ft range.
 - Restart the ThermoPro BBQ app and/or your mobile device.
 - Replace the batteries in the thermometer unit.
- **Inaccurate Temperature Readings:**
 - Ensure the probe is inserted correctly into the thickest part of the meat, avoiding bone or gristle.
 - Verify the probe cable is securely connected to the unit.
 - The probe may be damaged. If readings are consistently erratic or incorrect, consider replacing the probe.
- **Unit Not Powering On:**
 - Check battery orientation and ensure they are correctly installed.
 - Replace with fresh AAA batteries.
- **App Not Functioning Correctly:**
 - Ensure your app is updated to the latest version.
 - Close and reopen the app.
 - Restart your mobile device.

7. SPECIFICATIONS

Feature	Specification
Brand	TempPro
Model Name	TP901
Connectivity Technology	Bluetooth
Bluetooth Range	Up to 450 feet (137 meters)
Temperature Range	14°F to 572°F (-10°C to 300°C)
Temperature Accuracy	±1.8°F (±1°C)
Display Type	Digital LCD (Backlit)
Power Source	2 x AAA Batteries (included)
Special Features	Dual Temperature Monitoring, USDA Presets, Estimated Cooking Time, Pre-Alarm, App Control
Product Care	Oven Safe Probe, Wipe Clean Unit
Certifications	NSF, CE, RoHS Compliant, 18/8 Stainless Steel Probe

CERTIFIED BY NSF, CE AND RoHS

More safety for your cooking and health



Image 7.1: Icons representing the certifications for the ThermoPro TP901, including NSF, CE, RoHS compliance, and the use of 18/8 stainless steel for the probe. This confirms product quality and safety standards.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

ThermoPro products typically come with a limited warranty. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official ThermoPro website.

8.2 Customer Support

If you encounter any issues or have questions regarding your ThermoPro TP901 thermometer, please contact ThermoPro customer support. Contact information can usually be found on the official ThermoPro website or in the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question