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ThermoPro TP15

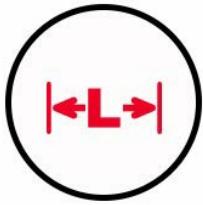
ThermoPro Digital Cooking Thermometer TP15 User Manual

Model: TP15

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1. PRODUCT OVERVIEW

The ThermoPro Digital Cooking Thermometer TP15 is designed for accurate and rapid temperature measurement in various cooking applications. It features an IPX6 waterproof rating, a fast 3-4 second response time, high accuracy, a backlit LCD display, and a convenient design for ease of use and storage.



長いステンレス製プローブ

測定中にやけどを避け、安全性がより高い



速読: 3~4秒



高精度: $\pm 0.5^{\circ}\text{C}$



Image: The ThermoPro TP15 thermometer with its 13.6cm long stainless steel probe, highlighting its fast reading (3-4 seconds) and high accuracy ($\pm 0.5^{\circ}\text{C}$). The back of the device shows a magnet for convenient storage.

Key Features:

- IPX6 Waterproof:** Allows for easy cleaning under running water.
- Fast & Accurate:** Measures temperature in 3-4 seconds with an accuracy of $\pm 0.5^{\circ}\text{C}$ (between 0-100°C).
- Backlit LCD Display:** Ensures clear readability in low-light conditions.
- Hold Function:** Locks the temperature reading on the display after removing the probe from food.
- Convenient Design:** Features a built-in magnet and hook for easy storage.
- Long Probe:** 13.6 cm stainless steel probe keeps hands away from heat sources.
- Auto-Off Function:** Automatically powers off after 10 minutes of inactivity to conserve battery.
- Calibration Function:** Allows for recalibration if temperature readings are perceived as inaccurate.

2. SETUP

2.1 Battery Installation

The ThermoPro TP15 thermometer comes with one CR2032 Lithium Metal battery pre-installed. If replacement is needed:

1. Locate the battery compartment on the back of the device.
2. Use a small coin or screwdriver to open the battery cover.
3. Insert a new CR2032 battery with the positive (+) side facing up.
4. Close the battery cover securely.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

To turn the thermometer on or off, press the **ON/OFF** button. The device will automatically power off after 10 minutes of inactivity.



Image: The thermometer displaying a temperature with its orange backlight activated, and indicating the ON/OFF button and Hold function.

3.2 Temperature Measurement

Insert the stainless steel probe into the center of the food or liquid you wish to measure. The temperature reading will appear on the LCD display within 3-4 seconds.

3.3 Hold Function

While measuring, press the **HOLD/CAL** button to lock the current temperature reading on the display. Press it again to release the hold and resume live temperature measurement.

3.4 Unit Switching (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F), press the **°C/°F** button located on the device.

3.5 Backlight

Press the **LIGHT** button to activate the orange backlight for better visibility in dim environments. Press it again to turn off the backlight.

3.6 Calibration Function

If you believe the temperature measurement is inaccurate, you can calibrate the thermometer:

1. After turning on the thermometer, press and hold the **HOLD/CAL** button for 5 seconds to enter calibration mode.
2. Insert the probe into ice water (a mixture of ice and water).
3. Wait until the measured temperature stabilizes around 0°C (32°F). The thermometer will automatically calibrate.



Image: Steps for calibrating the thermometer using ice water to ensure accurate readings.

3.7 Automatic Display Rotation

The display automatically rotates 180 degrees to match your hand orientation, ensuring easy reading from any angle.

Your browser does not support the video tag.

Video: A 360-degree view of the ThermoPro TP15 thermometer, demonstrating its automatic display rotation feature for convenient viewing.

4. MAINTENANCE

4.1 Cleaning

The ThermoPro TP15 has an IPX6 waterproof rating, allowing it to be washed under running water. To clean:

- Wash the stainless steel probe part with water.
- Wipe the probe tip with a warm sponge or cloth, then dry thoroughly.
- Avoid prolonged immersion in water.



Image: The ThermoPro TP15 thermometer being rinsed under a faucet, demonstrating its IPX6 waterproof capability for easy cleaning.

4.2 Storage

For convenient storage, the thermometer features a built-in magnet and a hook. You can attach it to metallic surfaces like a refrigerator or hang it using the hook. A silicone cap is included for hygienic and safe storage of the probe.

- Do not place the device in excessively high or low temperature environments, as this may damage electronic or plastic components.
- Always use the silicone cap to protect the probe when not in use.



Image: The ThermoPro TP15 thermometer demonstrating its magnetic attachment to a refrigerator and hanging from a hook, along with its protective silicone cap.

5. TROUBLESHOOTING

5.1 Displaying "LL.L" or "HH.H"

If the display shows "LL.L", it indicates that the measured temperature is below the minimum range (-50°C). If it shows "HH.H", the temperature is above the maximum range (300°C).

5.2 Inaccurate Readings

If you suspect the thermometer is providing inaccurate readings, perform the calibration procedure described in Section 3.6.

5.3 Thermometer Not Turning On

- Check if the battery is correctly installed with the positive (+) side facing up.
- Replace the CR2032 battery if it is depleted.

6. SPECIFICATIONS

Brand	ThermoPro
Model Number	TP15
Waterproof Rating	IPX6
Measurement Time	3-4 seconds
Measurement Range	-50°C to 300°C (-58°F to 572°F)
Accuracy	±0.5°C (between 0-100°C)
Probe Length	13.6 cm
Main Material	Heat-resistant ABS, Stainless Steel
Auto-Off Function	10 minutes of inactivity
Battery Type	1 x CR2032 Lithium Metal Battery
Product Dimensions	13.6 x 2.51 x 0.51 cm
Product Weight	40 g
Color	Red
Display Type	Digital
Included Accessories	Cooking Thermometer x1, CR2032 Battery x1, Silicone Cap x1, User Manual/Warranty Card x1

7. WARRANTY AND SUPPORT

This product includes a warranty. Please refer to the warranty card provided with your product for details on coverage and terms. For technical support or customer service inquiries, please contact ThermoPro customer support through the contact information provided in your product documentation or on the official ThermoPro website.