

AURASKY CP20

Aurasky CP20 Wireless Meat Thermometer User Manual

Model: CP20

1. INTRODUCTION

The Aurasky CP20 Wireless Meat Thermometer is designed to provide accurate and convenient temperature monitoring for various cooking methods, including grilling, smoking, oven baking, BBQ, and rotisserie. This device features dual sensors for precise readings, a durable waterproof probe, and Bluetooth connectivity for remote monitoring via a dedicated smartphone application. Enjoy perfectly cooked meals with ease and confidence.

2. PACKAGE CONTENTS

- Temperature Probe (x1)
- Probe Charger (x1)
- Charging Cable (x1)
- User Manual (x1)

3. PRODUCT FEATURES

- **100% Wireless & Stable Connection:** Bluetooth connectivity allows for remote monitoring up to 500 feet from the repeater to the app, and 300 feet from the probe to the repeater.
- **Dual-Sensor Precision:** Equipped with two sensors and a safety line for accurate internal and ambient temperature monitoring.
- **Durable Construction:** IP67 waterproof and thermal shock resistant probe, capable of withstanding high temperatures up to 572°F (ambient). Features an FDA 316 food-grade probe and a ceramic handle.
- **Smart App Control:** The companion app includes a novice guide, multiple cooking menus, preset temperature and time settings, temperature alarms, and real-time monitoring graphs.
- **Efficient Charging:** The probe charges quickly, providing over 3 hours of use with just 5 minutes of charging, or up to 72 hours with a 2-hour charge. The repeater can be powered by 2 AAA batteries (not included) or a Type-C cable.

4. SETUP GUIDE

4.1 Charging the Probe and Repeater

Before first use, ensure the probe is fully charged. The probe charges within the repeater unit.

1. **Powering the Repeater:** Insert 2 AAA batteries (not included) into the repeater, or connect the repeater to a power source using the provided Type-C charging cable.
2. **Charging the Probe:** Place the temperature probe into the charging slot of the repeater. A 5-minute charge provides over 3 hours of use, while a 2-hour charge provides up to 72 hours of continuous operation.



Image: Illustration of the power supply methods for the Aurasky CP20, showing AAA battery insertion and Type-C charging for the repeater, and the probe charging within the repeater. A '72h' indicator highlights long battery life.

4.2 App Installation and Pairing

1. **Download the App:** Search for the official Aurasky thermometer app on your smartphone's app store (e.g., Apple

App Store or Google Play Store) and install it.

2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
3. **Pairing:** Open the Aurasky app. The app will guide you through the pairing process to connect with the repeater and probe. Maintain the probe within 300 feet of the repeater and the repeater within 500 feet of your smartphone for a stable connection.



Image: Screenshots of the Aurasky smart app interface, demonstrating features like multiple cooking menus, customizable settings, temperature graphs, alert notifications, and real-time monitoring.

5. OPERATING INSTRUCTIONS

5.1 Inserting the Probe

Carefully insert the probe into the thickest part of the meat, avoiding bones. Ensure the probe's tip, where the sensors are located, is fully embedded in the meat for accurate internal temperature readings. The probe is designed with two sensors to monitor both internal meat temperature and ambient cooking temperature.

Strong Construction Strong Stability

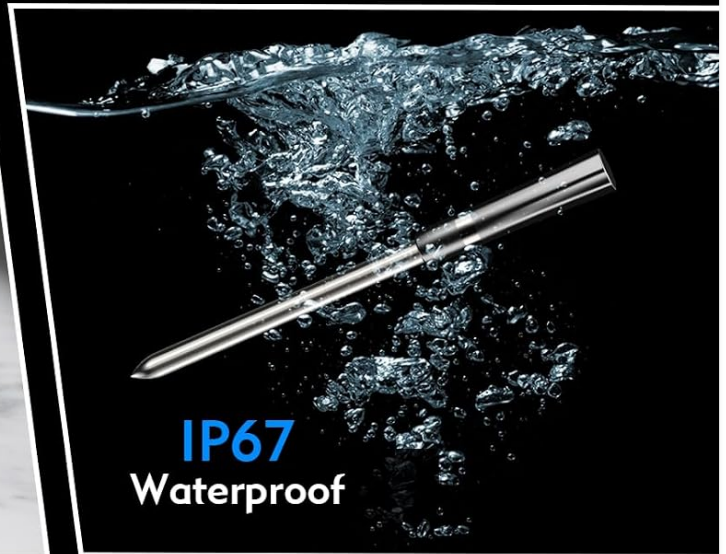
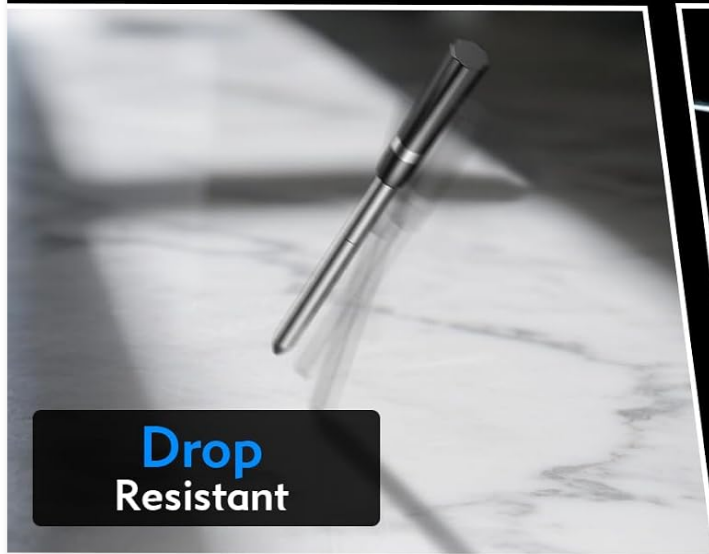


Image: A visual guide showing the Aurasky CP20 probe inserted into various cuts of meat, indicating different doneness levels (Rare, Med Rare, Med, Med Well, Well) and their corresponding internal temperatures. Ambient temperature range (32°F-572°F) and internal temperature range (-4°F-212°F) are also displayed.

5.2 Monitoring Temperature

Once the probe is inserted and paired, use the Aurasky app on your smartphone to monitor the cooking progress in real-time. The app provides current temperature readings, estimated cooking time, and allows you to set target temperatures based on meat type or desired doneness.

Accurate Temperature Detection Probe

Master the Cooking Like a Pro

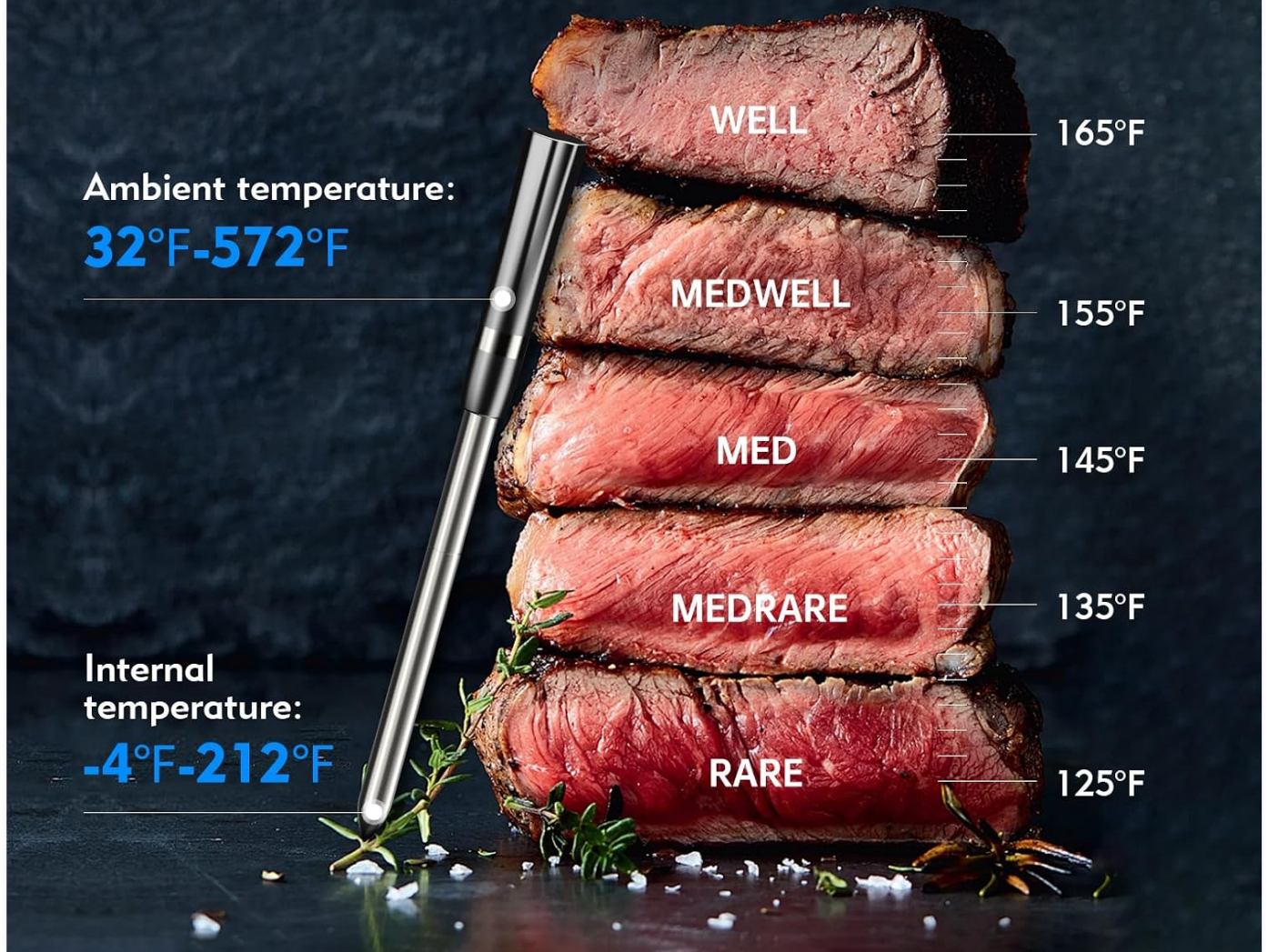


Image: A family enjoying an outdoor gathering while the Aurasky CP20 thermometer monitors meat on a grill. The image highlights the remote monitoring capability with icons indicating signal range (Max 300Ft from probe to repeater, Max 500Ft from repeater to phone).

5.3 Setting Alarms

The app features dual alarm alerts to notify you when your food reaches the target temperature or when a set time limit is met. This ensures you do not miss the optimal moment to remove your food from the heat.

Remote Monitoring of Your Cooking



Image: A couple at an outdoor BBQ, with the Aurasky CP20 repeater on the grill side table. Icons show a bell for an alarm from the repeater and a phone icon for an alert on the smartphone, illustrating the dual alarm system.

5.4 Cooking Applications

The Aurasky CP20 is suitable for both indoor and outdoor cooking environments, including:

- **Outdoor:** Smoke, Grill, BBQ, Rotisserie
- **Indoor:** Oven, Air Fryer, Pan, Sous-vide



Image: A split image showing the Aurasky CP20 being used for outdoor cooking (grilling) and indoor cooking (oven). Icons represent various cooking methods like Smoke, Grill, BBQ, Rotisserie, Oven, Air Fryer, Pan, and Sous-vide.

6. MAINTENANCE

6.1 Cleaning the Probe

The probe is IP67 waterproof and dishwasher safe, making cleanup simple. After each use, clean the probe thoroughly to prevent food residue buildup. You can wash it by hand with soap and water or place it in a dishwasher.

Power Supply Methods

Note: The Repeater can't be charged directly



Image: A collage illustrating the durability of the Aurasky CP20 probe, highlighting its drop resistance, IP67 waterproof rating, 572°F high-heat resistance, and dishwasher-safe feature.

6.2 Storage

Store the probe and repeater in a clean, dry place when not in use. Ensure the probe is fully charged before long-term storage to maintain battery health.

7. TROUBLESHOOTING

7.1 Connection Issues

- **Disconnection:** If you move too far from the repeater with your phone, the connection may drop. If this occurs, you may need to remove the thermometer from the meat, place it back in the holder, and restart the pairing process from the app.
- **Reconnecting:** If the app fails to connect, try turning your phone's Bluetooth off and on again, then re-attempt

connection through the app.

- **Range:** Ensure the probe is within 300 feet of the repeater and the repeater is within 500 feet of your smartphone for optimal connection stability.

7.2 Inaccurate Readings

- **Probe Placement:** Verify the probe is inserted correctly into the thickest part of the meat, avoiding bones.
- **Probe Damage:** Inspect the probe for any visible damage. A damaged probe may provide inaccurate readings.

7.3 Battery Depletion

- **Probe Battery:** If the probe is not holding a charge, ensure it is properly seated in the repeater for charging.
- **Repeater Battery:** If using AAA batteries for the repeater, check if they need replacement. If using Type-C, ensure the cable and power source are functional.

8. SPECIFICATIONS

- **Brand:** AURASKY
- **Model:** CP20
- **Connectivity:** Bluetooth
- **Power Source:** Battery Powered (1 Nonstandard Battery for probe, 2 AAA batteries for repeater - not included)
- **Internal Temperature Range:** -4°F to 212°F (-20°C to 100°C)
- **Ambient Temperature Range:** 32°F to 572°F (0°C to 300°C)
- **Waterproof Rating:** IP67
- **Probe Material:** FDA 316 Stainless Steel
- **Handle Material:** Ceramic
- **Wireless Range (Probe to Repeater):** Up to 300 ft (91 meters)
- **Wireless Range (Repeater to App):** Up to 500 ft (152 meters)
- **Special Features:** Dual Sensors, Alarm, App Companion, Fast Refresh, High Accuracy

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Aurasky customer service through the contact details provided with your purchase. Please have your model number (CP20) and purchase date ready when contacting support.

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