

Govee B5055015

Govee Bluetooth Meat Thermometer User Manual

Brand: Govee | Model: B5055015

1. PRODUCT OVERVIEW

The Govee Bluetooth Meat Thermometer is designed to provide accurate temperature monitoring for various cooking methods, including grilling, smoking, and oven use. It features wireless connectivity to your smartphone, allowing for remote monitoring and smart alerts.

- **Bluetooth Remote Monitoring:** Monitor your cooking temperatures from your phone, enabling multitasking while grilling or smoking.
- **USDA-Recommended Presets:** Access preset temperatures for various meats (beef, lamb, chicken, fish, turkey, pork) via the Govee Home app to ensure perfectly cooked results.
- **Smart Alerts:** Receive audio alerts and notifications on your phone when the food temperature is outside your preset range.
- **Food Grade Probes:** Equipped with waterproof 304 stainless steel probes, offering $\pm 1.8^{\circ}\text{F}/1^{\circ}\text{C}$ accuracy for reliable temperature readings.
- **User-Friendly Design:** Features a strong magnet, folded stand, and hanging hook for versatile placement, along with a backlit LCD screen for clear temperature display day or night.



Figure 1.1: Govee Bluetooth Meat Thermometer and companion app interface.

2. SETUP GUIDE

2.1 Package Contents

Ensure all components are present:

- Govee Bluetooth Meat Thermometer Unit
- 2 x Stainless Steel Temperature Probes
- 2 x AA Batteries (included)

- User Manual (this document)

2.2 Battery Installation

1. Locate the battery compartment on the back of the thermometer unit.
2. Open the battery cover.
3. Insert 2 AA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

2.3 App Download and Pairing

1. Download the [Govee Home App](#) from the App Store (iOS) or Google Play (Android).
2. Enable Bluetooth on your smartphone.
3. Open the Govee Home App and sign up or log in.
4. Tap the "+" icon in the top right corner of the app to add a new device.
5. Search for "B5055" or select the Govee Bluetooth Meat Thermometer from the list.
6. Follow the in-app instructions to complete the pairing process. The device's LCD screen will indicate successful connection.

Multiple Setup Ways

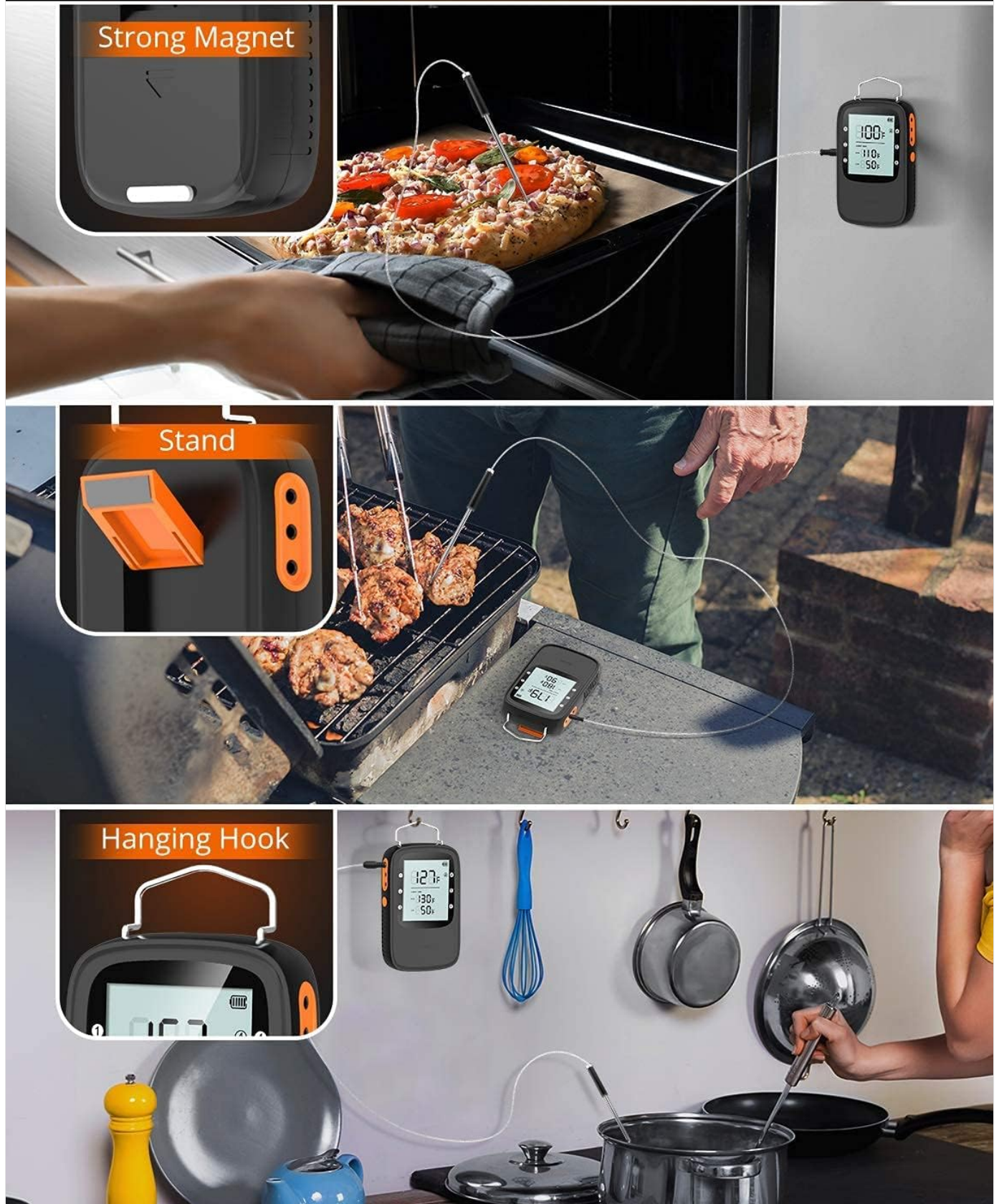


Figure 2.1: Multiple setup options for the thermometer unit.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

Press and hold the orange button on the side of the unit for 5 seconds to turn the thermometer on or off. The LCD screen will illuminate upon power-on.

3.2 Connecting Probes

Insert the stainless steel probes into the designated ports on the side of the thermometer unit. The unit supports up to 2 probes (for the 2x Probes model). Ensure they are fully inserted for accurate readings.

3.3 Monitoring Temperature

- Insert the probe tip into the thickest part of the meat, avoiding bone or gristle.
- The current temperature will display on the LCD screen and within the Govee Home App.
- The app provides a 2-second refresh rate for real-time temperature updates.



230ft (70m) Remote Monitor via Bluetooth



Figure 3.1: Remote monitoring of cooking temperatures via Bluetooth.

3.4 Setting Preset Temperatures and Alerts

1. Open the Govee Home App and select your thermometer device.
2. Navigate to the temperature settings. You can choose from USDA-recommended presets for various types of meat or set a custom target temperature.

3. Enable alerts for when the temperature reaches the preset target or falls outside a specified range.
4. The thermometer unit and your phone will provide audio and notification alerts when the set conditions are met.

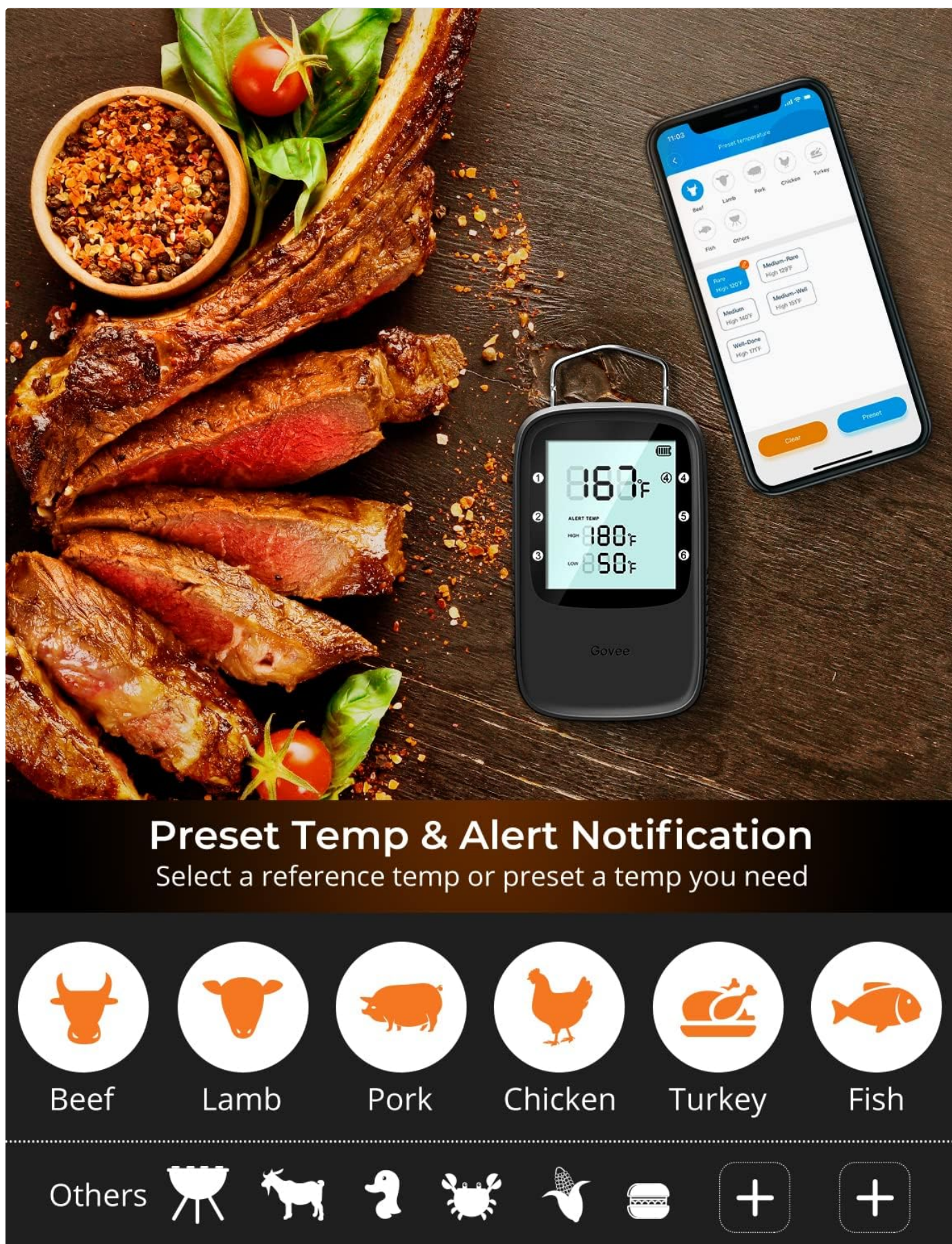


Figure 3.2: Setting preset temperatures and receiving alerts.

Smart Alert on APP and Device

Inform you when reaching set temperature

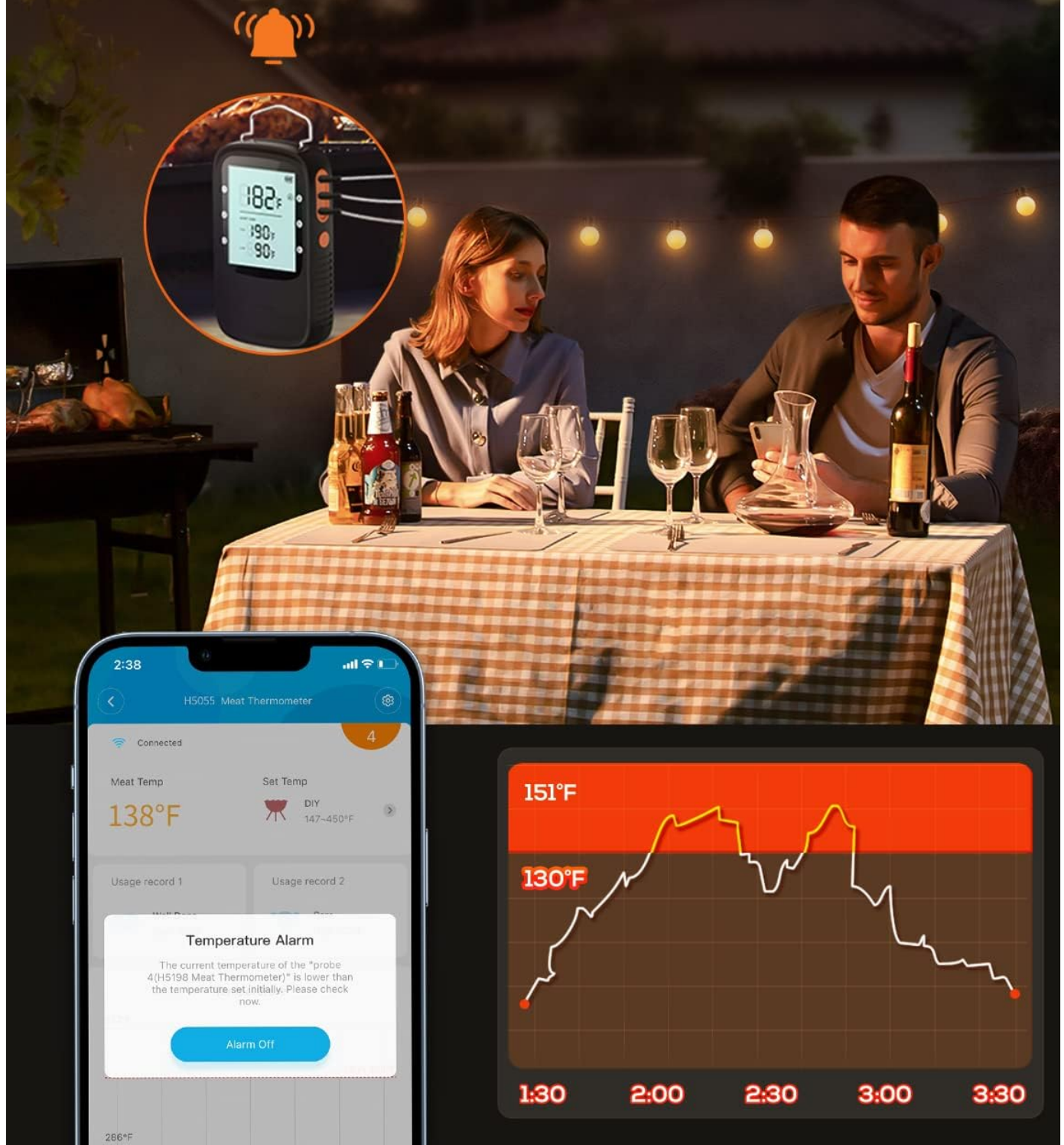


Figure 3.3: Smart alerts on the app and device.

4. MAINTENANCE

4.1 Cleaning the Probes

The stainless steel probes are waterproof and can be cleaned by hand. Use warm, soapy water and a soft cloth or sponge. Rinse thoroughly and dry completely before storage. **Do not immerse the probe connectors or the main thermometer unit in water.**

Heat Resistant Probe



High-temperature resistant handle

Notice: Please use in the environment
below 572°F/300°C



Figure 4.1: Heat-resistant probe design.

4.2 Storage

Store the thermometer unit and probes in a clean, dry place when not in use. The unit's strong magnet allows for convenient storage on metallic surfaces, or it can be hung using the integrated hook.

4.3 Battery Replacement

Replace the AA batteries when the low battery indicator appears on the LCD screen or in the app. Follow the battery installation steps in Section 2.2.

5. TROUBLESHOOTING

- **No Power:** Ensure batteries are correctly installed and not depleted. Replace if necessary.
- **Bluetooth Disconnection:**
 - Ensure the thermometer unit is within the 230ft/70m Bluetooth range of your smartphone.
 - Check if Bluetooth is enabled on your phone.
 - Restart the Govee Home App or your phone.
 - If issues persist, try re-pairing the device through the app.
- **Inaccurate Readings:**
 - Ensure probes are fully inserted into the thermometer unit.
 - Verify the probe tip is inserted into the thickest part of the meat and not touching bone or gristle.
 - Check if the probes are damaged. Replace if bent or frayed.
- **App Not Responding:** Close and reopen the Govee Home App. Ensure your phone's operating system is up to date.

6. SPECIFICATIONS

Feature	Detail
Brand	Govee
Model Name	B5055015
Connectivity Technology	Bluetooth
Temperature Range	32°F - 572°F (0°C - 300°C)
Temperature Accuracy	±1.8°F (±1°C) (under 302°F/150°C)
Response Time	2 seconds
Probe Material	Waterproof 304 Stainless Steel
Wireless Range	Up to 230ft / 70m (Bluetooth)
Power Source	2 x AA Batteries
Display Type	Digital LCD with Backlight

Feature	Detail
Item Weight	10.4 ounces
Dimensions (Item Length)	7.08 Inches

Accuracy for Well-done Cooking



Temp Range

32-572°F/0-300°C

Temp Accuracy

±1.8°F (32-302°F/0-150°C)

±3.6 °F(302-572°F/150-300°C)



2s Fast Refresh

Figure 6.1: Temperature range and accuracy details.

7. WARRANTY AND SUPPORT

Govee products typically come with a limited warranty. Please refer to the official Govee website or the original product packaging for specific warranty terms and conditions.

For further assistance, troubleshooting, or product inquiries, please visit the Govee support page or contact their customer service. An electronic version of the user manual is also available for download:

Download User Manual
(PDF)

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