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ROUOU M02

ROUOU Smart Wireless Meat Thermometer M02 User Manual

1. INTRODUCTION

Thank you for choosing the ROUOU Smart Wireless Meat Thermometer M02. This device is designed to help you achieve perfectly cooked meals by accurately monitoring the internal temperature of your food and the ambient temperature of your cooking environment. Its wireless capabilities allow for convenient monitoring via a connected application, ensuring precise results every time. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. SAFETY INFORMATION

- **Probe Safety:** The thermometer probes are sharp. Handle with care to prevent injury.
- **High Temperatures:** Probes and probe wires can become extremely hot during cooking. Always use oven mitts or heat-resistant gloves when handling hot probes.
- **Main Unit:** Do not immerse the main repeater unit in water or any other liquid. It is not waterproof.
- **Battery Safety:** Ensure batteries are inserted correctly according to polarity markings. Do not mix old and new batteries or different types of batteries. Dispose of used batteries responsibly.
- **Children:** Keep the device and its components out of reach of children.
- **Intended Use:** This device is intended for household use to measure food and ambient temperatures. Do not use for purposes other than its intended use.

3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 × Repeater (Main Unit)
- 2 × Probes
- 1 × User Manual
- 1 × Charger

4. PRODUCT OVERVIEW

The ROUUNO Smart Wireless Meat Thermometer M02 consists of a main repeater unit and two temperature probes. The repeater unit features a digital display for real-time temperature readings and controls, while the probes are designed to withstand high cooking temperatures.



The image displays the red ROUUNO Smart Wireless Meat Thermometer M02 repeater unit. It features a digital display showing 'Meat Amb °C/°F' for two probes, numbered 1 and 2. Two stainless steel probes are securely stored in their respective slots on the top of the unit. The display also shows icons for signal strength, battery, and a backlight button, along with a button for switching between °C/°F and ambient temperature display.

Key Components:

- **Repeater Unit:** The main device that receives temperature data from the probes and displays it. It also facilitates wireless communication with your smartphone.
- **Temperature Probes:** Two stainless steel probes for measuring internal food temperature and ambient cooking temperature.
- **Digital Display:** Shows temperature readings, battery status, wireless connection status, and other indicators.
- **Control Buttons:** For functions such as power, backlight, and unit selection (°C/°F).

5. SETUP

5.1. Battery Installation

The ROUJO M02 requires one 12V battery, which is included in the package. Locate the battery compartment on the repeater unit, open it, and insert the battery according to the polarity markings (+/-). Close the compartment securely.

5.2. Probe Connection

Gently insert the stainless steel probes into the designated ports on the top of the repeater unit. Ensure they are fully seated for a secure connection.

5.3. App Download and Pairing

1. Download the official ROUJO Smart Thermometer app from your smartphone's app store (iOS or Android).
2. Ensure Bluetooth is enabled on your smartphone.
3. Power on the repeater unit.
4. Open the app and follow the on-screen instructions to pair your device. The app will guide you through the connection process.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

Press and hold the power button (usually indicated by a power symbol or located near the display) on the repeater unit to turn it on or off.

6.2. Temperature Unit Selection

Press the '°C/°F Amb' button on the repeater unit to toggle between Celsius (°C) and Fahrenheit (°F) temperature displays. This button may also allow you to switch between meat temperature and ambient temperature display for each probe.

6.3. Using the Probes

- **Meat Temperature:** Insert the tip of a probe into the thickest part of the meat, avoiding bone or gristle. Ensure the probe is fully inserted to get an accurate internal temperature reading.
- **Ambient Temperature:** For monitoring oven, grill, or smoker temperature, position a probe in the cooking chamber without it touching the food or heating elements directly.

6.4. Monitoring with the App

Once paired, the app provides advanced monitoring features:

- **Real-time Readings:** View current temperatures from both probes on your smartphone.
- **Target Temperature Settings:** Set desired doneness levels for various meats or custom target temperatures.
- **Alarms:** Receive notifications when your food reaches the target temperature or if the temperature deviates from a set range.
- **Cooking History:** Track and review past cooking sessions.

7. MAINTENANCE

7.1. Cleaning

- **Probes:** After each use, clean the stainless steel probes with warm soapy water. Rinse thoroughly and dry completely before storing. Do not put probes in a dishwasher.
- **Repeater Unit:** Wipe the main unit with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water.

7.2. Storage

Store the thermometer and probes in a clean, dry place when not in use. Ensure the probes are fully dry to prevent corrosion.

7.3. Battery Replacement

When the battery indicator on the display or app shows low power, replace the 12V battery in the repeater unit following the instructions in Section 5.1.

8. TROUBLESHOOTING

- **No Power:** Check if the battery is correctly installed and fully charged. Replace the battery if necessary.
- **No App Connection:** Ensure Bluetooth is enabled on your phone and the repeater unit is powered on and within range. Try restarting both the app and the thermometer.
- **Inaccurate Readings:** Ensure the probe is inserted correctly into the food or ambient environment. Avoid touching bones with the probe tip.
- **Probe Not Detected:** Ensure the probe is fully inserted into its port on the repeater unit. Check for any visible damage to the probe or cable.
- **Display Not Working:** Check battery level. If the display remains blank or faulty, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	ROUO
Model Number	M02
Display Type	Digital
Special Feature	Fast Reading System
Color	Red
Batteries	1 x 12V battery (included)
Included Components	1 Repeater, 2 Probes, 1 User Manual, 1 Charger
Item Length	6.85 Inches
Package Dimensions	6.85 x 4.17 x 1.14 inches

10. WARRANTY AND SUPPORT

ROUJO products are manufactured to high-quality standards. For warranty information, technical support, or any questions regarding your ROUJO Smart Wireless Meat Thermometer M02, please refer to the contact information provided on the product packaging or visit the official ROUJO website. Please retain your proof of purchase for warranty claims.

