



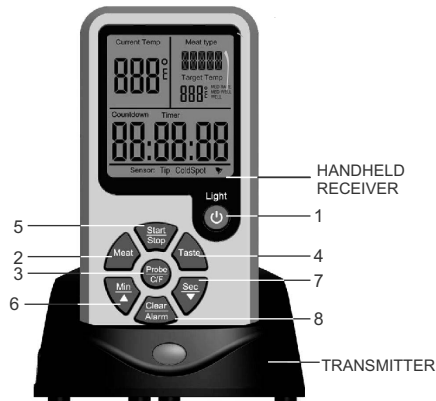
**Wireless Multi-Sensor  
Meat Thermometer  
Model: 4885637  
USER MANUAL**

**INTRODUCTION**

Thank you for selecting the CharBroil™ Wireless Multi-Sensor Meat Thermometer. Please keep this manual for operation instructions and for future reference.

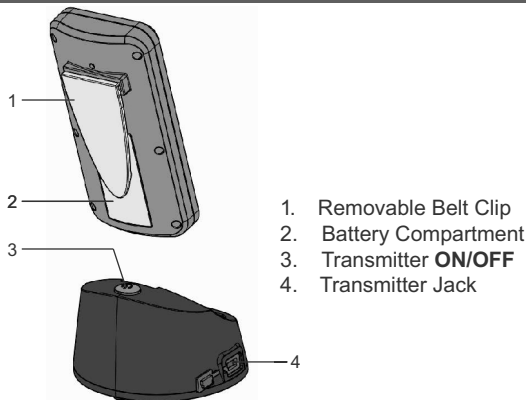
**OVERVIEW**

**FRONT VIEW**



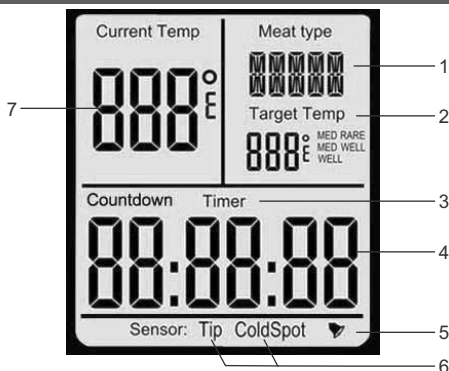
1. **POWER** Power ON / OFF - Backlight ON / OFF
2. **MEAT:** Select meat type
3. **PROBE / CF:** Select probe tip or cold spot / change between °C and °F
4. **TASTE:** Set Target Temperature
5. **START / STOP:** Timer Start/Stop
6. **MIN/ UP:** Timer Minutes / Scroll Up
7. **SEC/ DOWN:** Timer Seconds / Scroll Down
8. **CLEAR / ALARM:** Clear entry / Alarm Silence

**BACK VIEW**



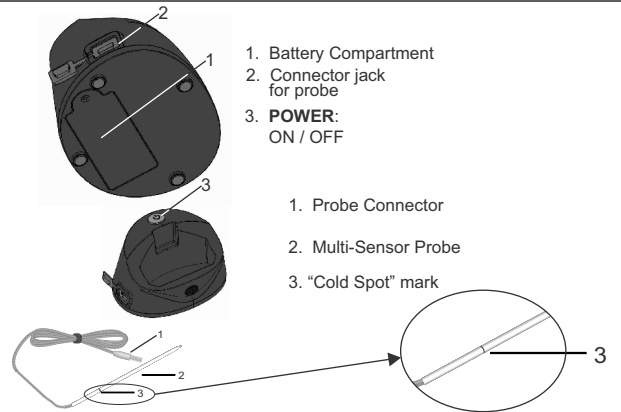
1. Removable Belt Clip
2. Battery Compartment
3. Transmitter **ON/OFF**
4. Transmitter Jack

**LCD SCREEN**



1. Meat Type
2. Target Temperature
3. Countdown Timer
4. Remaining Time
5. Alarm ON icon
6. Sensor selection icon
7. Current temperature

**TRANSMITTER AND PROBE**



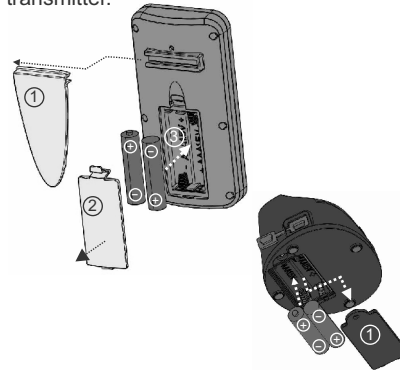
1. Battery Compartment
2. Connector jack for probe
3. **POWER:** ON / OFF

1. Probe Connector
2. Multi-Sensor Probe
3. "Cold Spot" mark

**GETTING STARTED**

**BATTERIES**

Insert the batteries as shown, taking care to match the polarities (+ / -). Insert batteries into both receiver and transmitter.



**TRANSMITTER DATA TRANSMISSION**

Place the transmitter within 100 Feet of the handheld unit.

**OPERATION**

**CAUTION** The probe is a sharp metal object, and will become hot during cooking. Take care when handling.

1. Plug the probe connector to the transmitter jack.
2. Insert tip of the probe into the center of the meat, taking care not to pierce through it. Do not expose any part of the probe or cable to open flames.
3. The probe contains 5 separate sensors spaced along the probe beginning at the tip. If utilizing the "Cold Spot" function, make sure probe is fully inserted up to the "Cold Spot" mark indicated on the probe.
4. Press the **POWER** button on both transmitter and handheld receiver.
5. Press the **MEAT** button on handheld receiver to select the type of meat that you are cooking. Each press of the button will cycle through the selections. BEEF - LAMB - PORK - POULTRY (PLTRY) - GROUND BEEF/LAMB (HMBGR) - OTHER
6. Press the **TASTE** button on handheld receiver to select the doneness of meat that you desire. Each press of the button will cycle through the selections. RARE - MED. RARE - MED - MED. WELL - WELL.

**NOTE** - if you select meat type "OTHER" you can set the desired internal temperature manually. The default temperature is 150°F. Press the UP/DOWN buttons to set the desired target temperatures. The selectable range is 110°F to 250°F.

7. Set the Timer - Press the **MIN** or **SEC** button on handheld receiver to select the desired cooking time.

**NOTE** - if you hold the button for more than 10 seconds, the digits will increase/decrease rapidly. To reset the time, press the **CLEAR** button.

8. Set the Alarm - Press and hold the **ALARM** button on handheld receiver for 3 seconds to select Alarm **ON** or **OFF**. The will display when the alarm is active. Once the food has reached the target temperature, the will flash and an alarm beep will sound.
9. Set the Probe Mode.

Probe Function: The display can be set to "Tip" or "Coldspot". To use the probe in "TIP" mode, press the "**PROBE**" button until "Tip" shows in the display. This function will display the temperature sensed by the Tip sensor of the probe.

Press the "**PROBE**" button again to switch to the "Coldspot" function. This function will scan each of the sensors in the probe and display the coldest reading.

## MANUALLY SET TARGET TEMPERATURE

1. Insert probe into the meat as described in "OPERATION" section.
2. Press and hold **MODE** to select manual target temperature mode. When in this mode, the meat icons will disappear.
3. Press **MEAT / UP** and **COOK / DOWN** to select your desired temperature.
4. Your target temperature will appear on the LCD screen. Begin cooking.
5. The cooking alerts will sound as described above.
6. Press any button to silence the alert.

**NOTE** Press and hold **MODE** to return to automatic target temperature mode.

## ALARM INDICATIONS

1. Once the meat probe has reached the desired internal temperature, a loud beeping alarm will sound and the 🔊 symbol will flash. The audible signal will be two beeps with one second of silence between beeps.
2. Press "**STOP**" to silence the alarm signal. Note that the 🔊 symbol will continue to flash unless current temperature is below target temperature. The Alarm signal will silence itself after 30 seconds if the **STOP** button is not pressed.
3. If the current temperature falls below the target temperature, the alarm will silence itself.

## COUNT-UP / COUNTDOWN TIMER

The count-up and countdown timers operate independently of the temperature probe sensors.

### To set a count-up timer:

If no countdown time is set the timer will act as a count up timer.

### To start timer:

1. Press **START / STOP** to begin.
2. Press **START / STOP** again to pause,
3. Once paused, press **CLEAR** to reset to zero.
4. Once a countdown has finished, the unit will beep 4 times repeatedly until you press the **STOP** button. The timer display will also flash. The alert will silence itself after 30 seconds.

**NOTE** The countdown timer will count up to 23:59.59 sec.

### To set a countdown time:

Use **MIN** and **SEC** to set the countdown time.

### To start timer:

1. Press **START / STOP** to begin.
2. Press **START / STOP** again to pause,
3. Once paused, press **CLEAR** to reset to zero.
4. Once a countdown has finished, the unit will beep 4 times repeatedly until you press the **STOP** button. The timer display will also flash. The alert will silence itself after 30 seconds.

## AFTER COOKING

- Once cooking is finished, remove the probe using an oven mitt.
- Clean the probe with water and a mild detergent. To clean the main unit and sensor, wipe with a damp cloth.

**NOTE: Do not clean the probe in a dishwasher or immerse the main unit or sensor in water.**

## TEMPERATURE UNITS

Press **C / F** to select the preferred temperature units.

**NOTE** When the probe temperature exceeds the maximum display temperature (310°C / 610°F) the LCD will show "HHH". When the probe temperature is below the minimum display temperature (-10°C / 14°F) the LCD will show "LLL".

## BACKLIGHT

Press the **Power** button to illuminate the screen for 10 seconds.

## PRECAUTIONS

- Do not subject the unit to excessive force, shock, dust, temperature or humidity.
- Do not cover the ventilation holes with any items such as newspapers, curtains etc.
- Do not immerse the unit in water. If you spill liquid over it, dry it immediately with a soft, lint-free cloth.
- Do not clean the unit with abrasive or corrosive materials.
- Do not attempt to service this unit. There are no user serviceable components.
- Only use fresh batteries. Do not mix new and old batteries.
- Properly dispose of old batteries. be sure to Recycle old batteries.
- Do not place unit in dishwasher. old batteries.

**NOTE** The technical specifications for this product and the contents of the user manual are subject to change without notice.

## SPECIFICATIONS

TYPE	DESCRIPTION
<b>HANDHELD RECEIVER UNIT</b>	
L x W x H	120 x 60 x 26.5 mm (4.72 x 2.36 x 1.04 in)
Weight (without batteries)	75g (2.6 oz)
Temperature unit	°C / °F
Temperature Accuracy	1.6°C (3°F) (70°F - 210°F)
Display temperature range	-10°C - 321°C (14°F - 610°F)
Signal frequency	915MHz
Power	2 x UM-4 AAA 1.5 V batteries
<b>BASE TRANSMITTER UNIT</b>	
L x W x H	70 x 91 x 56 mm (2.7 x 3.6 x 2.2 in)
Weight (without batteries)	50 g (1.75 oz)
Transmission range	33 m (100 ft) unobstructed
Power	2 x UM-4 AAA 1.5V batteries

## FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**WARNING** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

## DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at [www.charbroil.com](http://www.charbroil.com), for all inquiries.)

### We

Name: Char-Broil  
Address: 1442 Belfast Avenue  
Columbus, Ga 31902 USA  
Telephone No.: 1-800-241-7548

### declare that the product

Product No.: 4885637  
Product Name: Wireless Multi-Sensor Thermometer  
Manufacturer: SunYan  
Address: NO. 2, 7th South Street, QingGong Road 3  
FoShan City, Guangdong, P.R. China