INSTRUCTION MANUAL
Model #6741 DIGITAL WIRELESS THERM 2 PROBE WS

Congratulations on your purchase of the new Weber Digital Wireless Grill thermometer, This unit will allow you to see the temperature of your food cooking in the oven or on the grill from anywhere in your home. The unit allows you to be alerted by telling you when your food is ready by beeping.
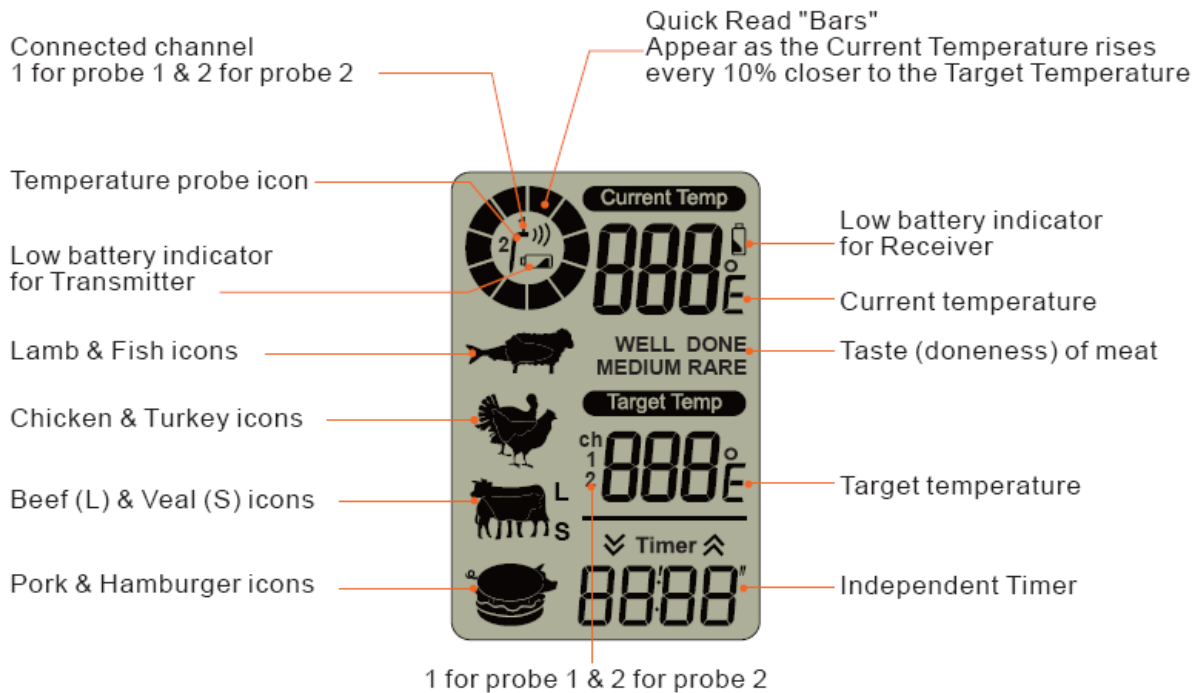
Components

1.   1– Receiver unit
2.   1– Transmitter unit
3.   2– Detachable stainless steel FOOD probe
4.   2– AA batteries for Receiver unit
5.   2– AAA batteries for Transmitter unit.

Receiver Features:

Wire Stand – Swings out and allow you to have the receiver hang or stand on tabletop
Battery Compartment – Holds 2 AA batteries
LCD (Liquid Crystal Display) – Displays all icons, temperature and timer
.

Connected channel
1 for probe 1 & 2 for probe 2

Quick Read "Bars"
Appear as the Current Temperature rises
every 10% closer to the Target Temperature

Temperature probe icon

Low battery indicator
for Receiver

Low battery indicator
for Transmitter

Current temperature

Lamb & Fish icons

Taste (doneness) of meat

Chicken & Turkey icons

Beef (L) & Veal (S) icons

Target temperature

Pork & Hamburger icons

Independent Timer

Current Temp

888°F

WELL DONE
MEDIUM RARE

Target Temp

ch
1
2 888°F

≫ Timer ≪

88:88"

1 for probe 1 & 2 for probe 2
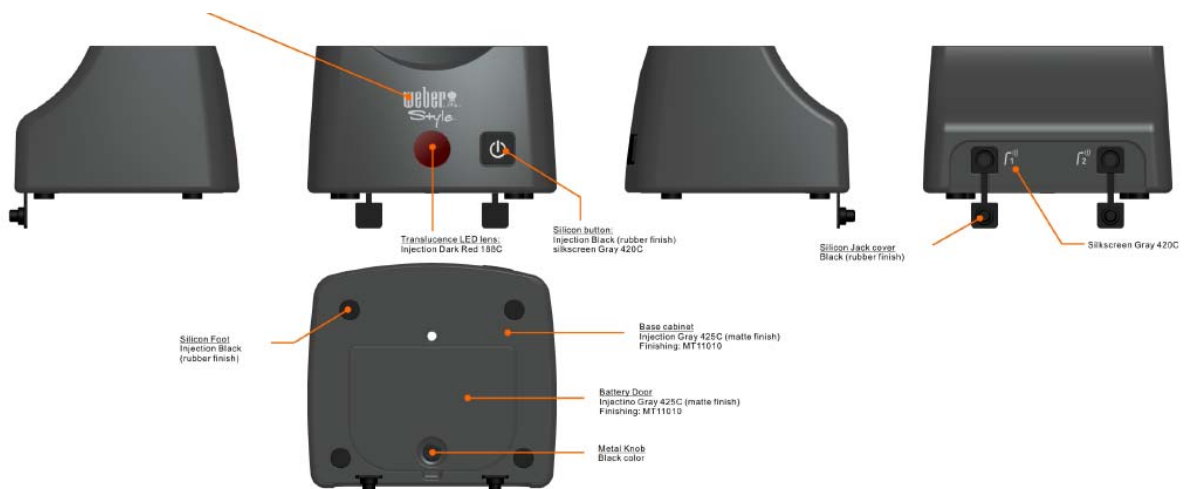
Buttons:

1. **POWER** – Press and hold for 2 seconds to turn the receiver unit ON or OFF.

2. **[1]** –
   - Press to scroll through setting meat type and doneness and target temp associated with "probe 1".
   - Hold and press key "1" + "2" at normal mode 2 seconds to enter pairing mode

3. **[2]** –
   - Press to scroll through setting meat type and doneness and target temp associated with "probe 2".
   - Hold and press key "1" + "2" at normal mode 2 seconds to enter pairing mode

4. **[UP]** –
   - Add target temp under probe1 or 2 temp setting mode (long press for quick scroll)
   - Select meat type and doneness under setting meat type and doneness
   - Add timer minute value under timer setting mode(long press for quick scroll)

5. **[DOWN]** –
   - Decrease target temp under probe1 or 2 temp setting mode(long press for quick scroll)
   - Select meat type and doneness under setting meat type and doneness
   - Decrease timer minute value under timer setting mode (long press for quick scroll)

6. **[C/F]** – Press to toggle between Centigrade and Fahrenheit

7. **[TIMER]** –
   - Toggle timer start and stop(short press)
   - Clear timer setting back to 0:00 at timer stop mode (long press for 2 seconds)

1. **Hi/Lo**   Toggle hi and low volume of beep sound
2. **Reset**   Press once to trigger system reset and restore all setting to factory default.

Transmitter Features

Battery Compartment – holds 2 AAA batteries.
2 Plug-in for stainless steel food probe.

Button:

Power –
● In transmitter ON mode, press and hold for 2 seconds to turn the transmitter OFF, RED LED will stay ON 1 second and then OFF.
● In transmitter ON mode, short press to reset transmitter to active paring process, RED LED will has 7 blinks in 3 seconds and then send RF signal (4 quick blinks)
● In transmitter OFF mode, press and hold for 2 seconds to turn the transmitter ON, RED LED will has 3 blinks in 2 seconds.

Installing the batteries:

Firstly, open the battery compartment of the receiver by removing the screw and insert two "AA" batteries with correct polarity. Secondly, open the battery compartment of the transmitter by removing the screw and insert two "AAA" batteries with correct polarity.

Registering (Pairing) Receiver & Transmitter:

The Wireless Thermometer needs the receiver to register and lock in the radio frequency signal from the transmitter. You must register the Receiver unit with the Transmitter unit, you can register at power on mode or at normal mode.

Register at Power ON mode:

1. Firstly, insert 2 x AA batteries in battery compartment on receiver unit, the unit will reset and then the icon of "---" flashing.

2. Secondly, insert 2 x AAA batteries in battery compartment on transmitter unit, the RED LED blinks 3 times,this needs to be done within 60 seconds of turning on the receiver in order for the receiver to receive the Registration Code from the transmitter.

3. Registration is completed when the unit display the probe temperatures on LCD,
If Receiver unit solid displays the icon of "---" on LCD after 1 minutes, the registration is not completed successfully at Power ON mode, you can proceed registration at normal mode as below:

1. Hold and press key "1" + "2" on receiver unit until you hear the BEEP sound and the icon of "---" flashing on LCD.

2. Short press Power key on transmitter unit, this needs to be done within 12 seconds after hold and press key "1" + "2" on the receiver in order for the receiver to receive the Registration Code from the transmitter.

3. Registration is completed when the unit display the probe temperatures on LCD.

NOTE: THE PROBE MUST BE PLUGGED INTO THE TRANSMITTER FOR THE UNIT TO WORK.

Loss link alert:

HOW TO KNOW THE SIGNAL IS LOST: The receiver unit will normally work within 76 meter (open area) of the transmitter. If the receiver is taken out of range or there is abnormal external interference the receiver may not be able to receive the transmission from the transmitter. One minutes after this happens the unit will alert you by beeping 3 short beeps and then stop 10 seconds and repeat, meanwhile, the"**---**"shown on the display to tell you to re-sync the signal. Pressing any button on Receiver will stop the Loss Link beep.

To regain transmission signal you need to

Move the Receiver unit close to the Transmitter to see if the Receiver can re-gain signal or not, if not, please

- Press and hold ⏻ power button for 2 seconds to turn OFF the Receiver and then turn back ON with the "--- " flashing on the LCD.

- Press and hold ⏻ POWER button for 2 seconds to turn OFF the transmitter and then turn back ON. This has to be done within 60 seconds.

- If the Receiver is registered successfully; the Receiver will display the probe temperature. If Registration is not succeeded, wait for 12 seconds, and then repeat the above processes once.

SETTING THE SELECTED FOOD TEMPERATURE:

The unit is programmed with selected pre-set temperatures for all types of meats. These temperatures are recommended by both major cookbooks and the USDA for food safety. The chart of the selected temperatures is as follows:

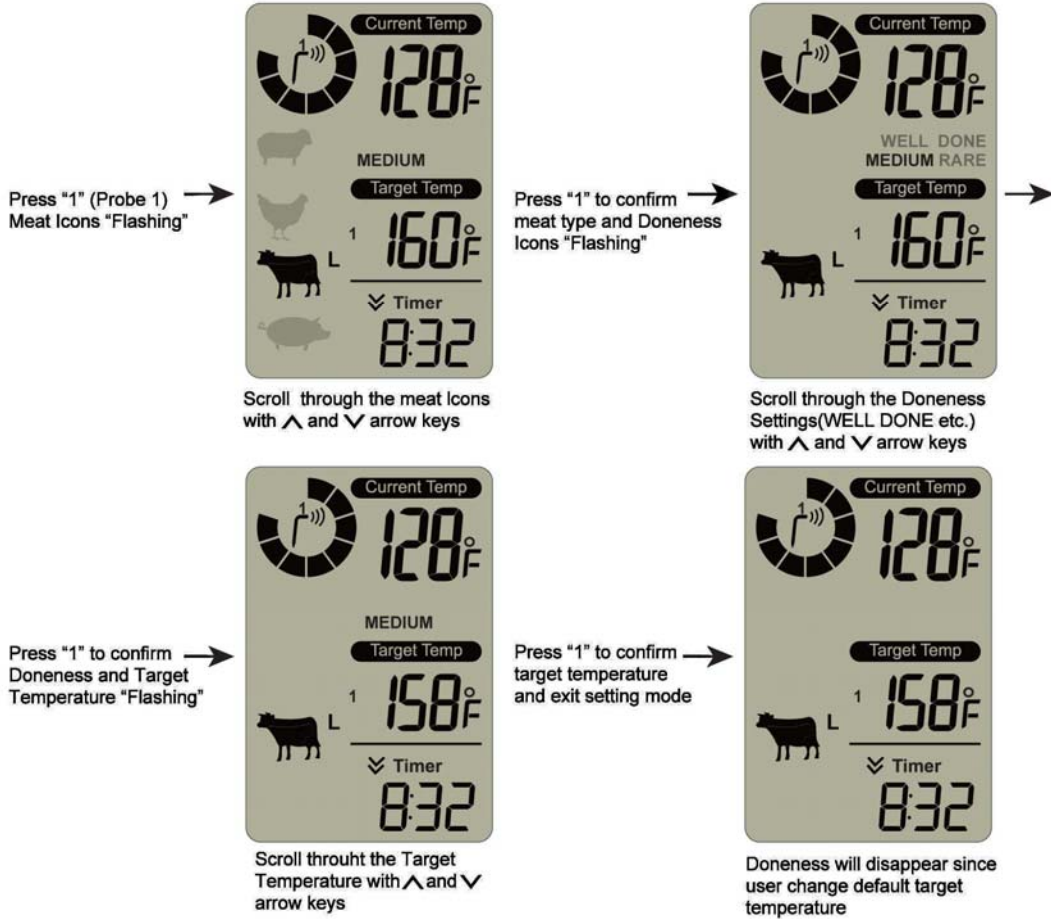| MEAT		TASTE			
		WELL DONE	MEDIUM	MEDIUM RARE	RARE
Bee	BEEF	170ºF /77**ºC**	160ºF /71**ºC**	145ºF /63**ºC**	N/A
Veal	VEAL	170ºF /77**ºC**	160ºF /71**ºC**	145ºF /63**ºC**	N/A
Lamb	LAMB	170ºF /77**ºC**	160ºF /71**ºC**	145ºF /63**ºC**	N/A
Pork	PORK	170ºF /77**ºC**	N/A	N/A	N/A
Chicken	CHICK	165ºF /74**ºC**	N/A	N/A	N/A
Turkey	TURKY	165ºF /74**ºC**	N/A	N/A	N/A
Fish	F ISH	145ºF /63ºC	N/A	N/A	N/A
Ground Red Meat (Hamburger)	HAMBG	160 ºF /71 ºC	N/A	N/A	N/A

SETTING THE SELECTED FOOD TEMPERATURE

- Press "1" (Probe 1) Meat Icons "Flash" to choose Meat by scrolling through the Icons with Up and Down Arrows.
- Press "1" to confirm meat type and Doneness Icons "Flash", thermometer defaults to "WELL DONE", to select other Doneness by scrolling through the Icons with Up and Down Arrows.
- Press "1" to confirm Doneness and Target Temperature "Flash", use Up/Down arrows to set your own temperature.
- Press "1" to confirm target temperature and exit setting mode of the selected food temperature.
- Follow the same for "2" (Probe 2)

   Note: Taste/Doneness will disappear when user change default target temperature, when user selected the meat again and the setting is confirmed by press 1 , the screen goes to the taste selection, all selections are flashing, use Up/Down arrows to call back default temperature (USDA temperature).

For example

1. To set the selected food temperature for probe1 (not use default temperature):

Press "1" (Probe 1) → Meat Icons "Flashing"

Scroll through the meat Icons with ∧ and ∨ arrow keys

Press "1" to confirm → meat type and Doneness Icons "Flashing"

Scroll through the Doneness Settings(WELL DONE etc.) with ∧ and ∨ arrow keys

Press "1" to confirm → Doneness and Target Temperature "Flashing"

Scroll throuht the Target Temperature with ∧ and ∨ arrow keys

Press "1" to confirm → target temperature and exit setting mode

Doneness will disappear since user change default target temperature

2. To set the selected food temperature (use default temperature) for probe1:

Press "1" (Probe 1) → [Display: Current Temp 128°F, MEDIUM, Target Temp 158°F, Timer 8:32]
Meat Icons "Flashing"

Scroll through the meat Icons with ∧ and ∨ arrow keys

Press "1" to confirm → [Display: Current Temp 128°F, WELL DONE MEDIUM RARE, Target Temp 158°F, Timer 8:32] →
meat type and all
Doneness Icons "Flashing"

Scroll through the Doneness Settings(WELL DONE etc.) with ∧ and ∨ arrow keys

Press "1" to confirm → [Display: Current Temp 128°F, MEDIUM, Target Temp 160°F, Timer 8:32]
Doneness and Target
Temperature "Flashing"

Press "1" to confirm → [Display: Current Temp 128°F, MEDIUM, Target Temp 160°F, Timer 8:32]
target temperature
and exit setting mode

3. To set the selected food temperature (use default temperature) for probe2

Press "2" (Probe 2) → Meat Icons "Flashing"

Scroll through the meat Icons with ∧ and ∨ arrow keys

Press "2" to confirm → meat type and Doneness Icons "Flashing"

Scroll through the Doneness Settings(WELL DONE etc.) with ∧ and ∨ arrow keys

Press "2" to confirm → Doneness and Target Temperature "Flashing"

Press "2" to confirm → target temperature and exit setting mode

Temperature Alerts Function

The unit is with preset alert function. When the probe temperature is less than the set temperature10ºF, the receiver will alarm you by one beeping for 1 second then stop 2 seconds and repeat 6 times, and the current temperature value will flash on LCD screen, press any key to stop the alert.

In normal MODE, when the set temperature is reached, the receiver will alarm you by one beeping for 1 second then stop 1 second and repeat. The probe temperature will blink along with the alarm sound. At the same time the alert icon flash on display. To cancel the alert, press any button on the Receiver unit.

Unplug Probe Alert.

The transmitter unit will has long beep when unplug the probe, press any key to stop alarm.
TIMER MODE

Count down

1. When the unit is not in counting and not in setting mode, Press [UP] and [DOWN] to set the timer Minute value, hour value will increase or decrease automatically.
2. Press Timer to start Count down, the icon "⌄" will solid display.
3. Press Timer to stop Count down, press Timer again, it will continue to count down again.
4. Press and hold Timer for 2 seconds to clear the setting back to 0:00 when timer stop.
5. During counting up or down, if the timer's value less than 1 hour, the display format will automatically switch to the "MIN:SEC" format. On the contrary, if the timer's value reached 1 hour or higher, the display format will is "Hour: Min" format, but the count up step still is one second.
6. When count down reaches "0:00", the unit will has 3 beeps in one second and flash Timer value, at the same time, the unit will stop count, press any key to stop alarm.
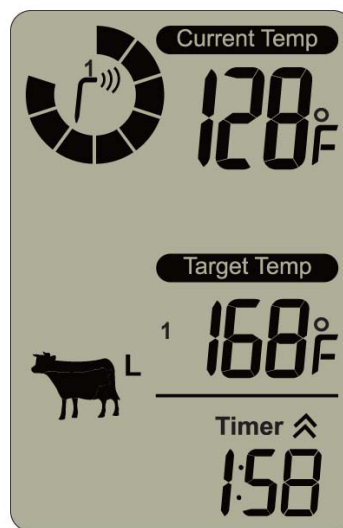
Note: The minimum setting for the timer is 1 minute and the maximum setting is 23 hours and 59 minutes.
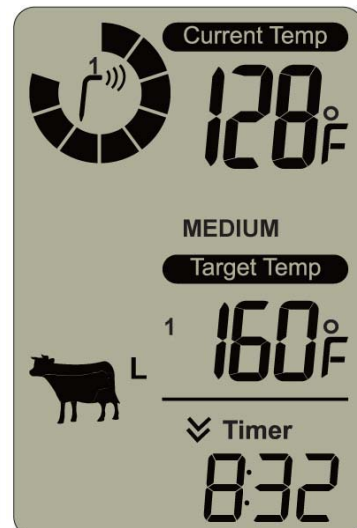
Count up

1. When the timer is 0:00, press the START/STOP button to start count up. The icon "⌃" will solid display
2. Press START/STOP button to stop the count up. press Timer again, it will continue to count up again.
3. Press and hold the START/STOP button 2 seconds to clear the setting back to 0:00.
4. When Timer count-up reach to 24:00, the unit will has 3 beeps in one second and flash Timer value, at the same time, the unit will stop count up.
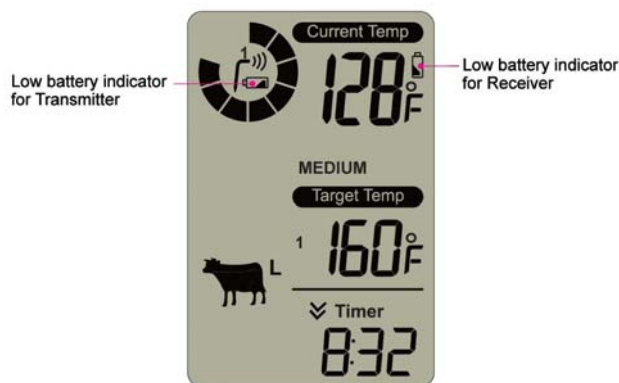

Count down timer   Count up timer   Scroll throuht the Timer with Up and Down Arrows

Power auto OFF

The receiver will turn OFF automatically 1 hour later while the timer is stopped running and there is not increase in the Quick Read Bars and no key is pressed, press and hold Power key to turn the unit ON.

Low Battery Indicator:

The transmitter and receiver has low battery detection, when low battery icon shown on receiver display, it alerts user to replace old battery with new one for transmitter or receiver.

Helpful Hints

If the receiver and / or the transmitter display LLL or HHH instead of the probe temperature, wait for probe to reach room temperature. If LLL or HHH is still displayed, it is likely the internal probe wire has shorted out either through moisture or heat damage.

Do not immerse the probe in water while cleaning.

Do not allow the probe or probe wire to come into contact with flames.

If the temperature displayed seems to read too high or the temperature seems to increase too quickly, check to make sure the probe tip is not poking through the food to outside. Reposition the probe tip in the center of the thickest part of food. Avoid touching bone or heavy fat areas.

Cautions:

1) Always wear a heat resistant glove to touch the stainless steel probe or wires during or just after cooking. Do not touch with bare hands.
2) Keep the stainless steel probe and wires away from children.
3) Clean the stainless steel probe and dry thoroughly after each and every use.
4) Do not use the receiver in the rain. It is NOT rain proof. The transmitter is rain proof but not water tight. Do not immerse in water.
5) Do not expose the plugs of the stainless steel probe or the plug in holes of the transmitter to water or any liquid. This will result in a bad connecting and faulty readings.
6) Do not expose the Receiver or Transmitter to direct heat or surface.
7) Do not use stainless steel probes in microwave oven.
8) The Food Thermometer measures temperatures as low as 0 ℃ (32 ºF) and as high as 199℃ ºF (390 ºF). LLL will be displayed below 32 ºF and HHH will be displayed above 199 ºC.
9) Not Intended for Use by Persons ages 12 and under.

Cleaning
1) Always wear a heat resistant glove to touch the stainless steel probe or wires during or just after cooking. Do not touch with bare hands.
2) Keep the stainless steel probe and wires away from children.
3) Wash the metal probe tips with hot soapy water and dry thoroughly. Do not immerse the probe in water while cleaning.
4) Wipe the transmitter and receiver with damp cloth. Do not immerse either in water.

FCC Statement

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.

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.

Caution!

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