

**BBQ / Oven Meat Thermometer
Grill-Right Wireless and Talking
Model: AW131
USER MANUAL**

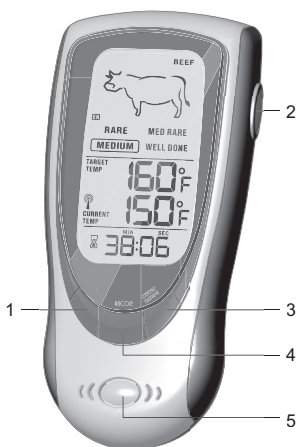
EN

INTRODUCTION

Thank you for selecting the Oregon Scientific™ Wireless Talking BBQ Thermometer. Please keep this manual for instructions and information you should know about.

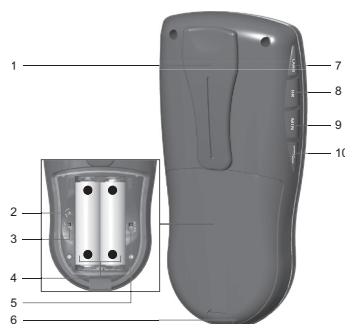
OVERVIEW

MAIN UNIT FRONT VIEW



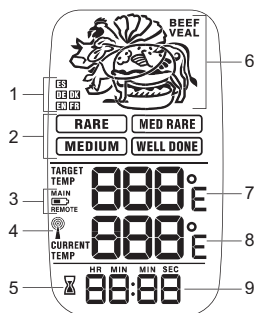
- MEAT / UP:** Select meat type / increase target temperature
- POWER:** Activate / deactivate unit
- COOK / DOWN:** Select doneness level / decrease target temperature
- MODE:** Select between cooking options
- Speaker

MAIN UNIT BACK VIEW



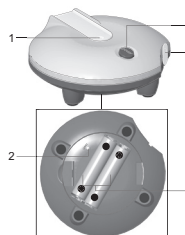
- Belt Clip
- RESET
- °C / °F: Select temperature unit
- Battery compartment
- HI / LOW: Select volume level
- Battery compartment lever
- LANG: Press to select voice prompt language
- HR: Select hours for timer
- MIN: Select minutes for timer
- START / STOP: Start, pause and reset timer

LCD SCREEN



- Language icons
- Doneness level
- Low battery indicator
- Signal reception icon
- Timer icon
- Meat types
- Target temperature
- Current temperature
- Timer

TRANSMITTER AND PROBE



- LED indicator
- RESET
- POWER:** Activate / deactivate transmitter
- Connector jack for probe
- Battery compartment



- Probe connector wire
- Probe tip

GETTING STARTED

BATTERIES

Insert the batteries as shown, taking care to match the polarities (+ / -).



MAIN indicates when the batteries are low.

SET LANGUAGE

The talking language needs to be set when the unit is first activated, or after changing batteries.

- Press and hold **POWER** to activate the main unit. The language icons will flash.
- Press **LANG** to toggle to the language desired.

NOTE The language options are: EN (English), DK (Danish), FR (French), ES (Spanish) and DE (German).

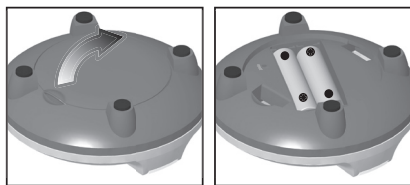
STAND

Place the unit into the stand provided and place on a table or work surface for easy viewing and access.



TRANSMITTER

- Remove the battery compartment cover and insert the transmitter batteries, taking care to match the polarities (+ / -).



- Press **RESET** and replace the battery compartment door. The LED indicator will flash to indicate the transmitter is activated.

indicates the batteries are low.

TRANSMITTER DATA TRANSMISSION

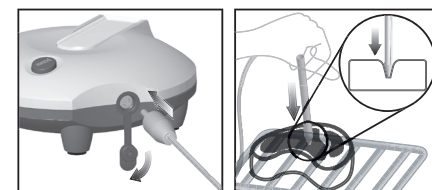
Place the transmitter within 100 m (330 ft) of the main unit. The sensor reception icon shows the status.

STRONG	WEAK	NO SIGNAL

NOTE The LED indicator blinks during transmission. If the transmitter is moved out of range the unit will beep three times.

OPERATION

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



- Plug the probe connector to the transmitter jack.
- 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 to open flames.
- Press **MEAT / UP** to navigate and select the desired meat types. The voice announcement and LCD icon indicate the meat type.

ICON	DESCRIPTION
	Beef
	Lamb
	Veal
	Hamburger
	Pork
	Turkey
	Chicken
	Fish

- Press **COOK / DOWN** to select the doneness level (Rare, Medium Rare, Medium or Well Done). The LCD and talking announcement indicate selection.
- The target temperature appears on the LCD screen. Begin cooking.
- The cooking alerts will sound depending on the temperature:
 - Nearly Done Alert: 2 beeps followed by "It's nearly done" when the meat is nearing the target temperature.

- Done Alert: 4 beeps followed by "It's done" when the meat has reached the target temperature.
 - Overcook Alert: The LCD screen will flash and continue beeping until a button is pressed.
- Press any button to silence the alert.

NOTE When the probe temperature exceeds the maximum display temperature (300°C / 572°F) the LCD will flash.

MANUALLY SET TARGET TEMPERATURE

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

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

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.

COUNT-UP / COUNTDOWN TIMER

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

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

To set a countdown time:
Use **HR** and **MIN** to set the countdown time.

- To start timer:**
- Press **START / STOP** to begin.
 - Press **START / STOP** again to pause.
 - Once paused, press and hold **START / STOP** to reset to zero.
 - Once a countdown has finished, the unit will beep, to silence the alert press any button.

NOTE The countdown timer will count up to 23:59:59 sec.

TEMPERATURE UNIT

Slide °C / °F to select the temperature unit.

VOLUME

Slide **HI / LO** switch to select the speaker volume level.

AUTO KEYLOCK

If no button is pressed for 5 seconds auto keylock will engage. Press any button to unlock.

BACKLIGHT

Press any button to illuminate the screen for 5 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 tamper with the unit's internal components. This invalidates the warranty.
- Only use fresh batteries. Do not mix new and old batteries.
- Images shown in this manual may differ from the actual display.
- When disposing of this product, ensure it is collected separately for special treatment.
- Placement of this product on certain types of wood

may result in damage to its finish for which Oregon Scientific will not be responsible. Consult the furniture manufacturer's care instructions for information.

- The contents of this manual may not be reproduced without the permission of the manufacturer.
- Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Please note that some units are equipped with a battery safety strip. Remove the strip from the battery compartment before first use.

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

SPECIFICATIONS

TYPE	DESCRIPTION
MAIN UNIT	
L x W x H	142 x 70 x 39 mm (5.6 x 2.75 x 1.53 in)
Weight (without batteries)	145 g (5.1 oz)
Temperature unit	°C / °F
Temperature Resolution	1°C (2°F)
Display temperature range	0°C - 300°C (32°F - 572°F)
Signal frequency	433MHz
Power	2 x UM-3 AA 1.5 V batteries
REMOTE UNIT	
L x W x H	86 x 86 x 31 mm (3.4 x 3.4 x 1.2 in)
Weight (without batteries)	55 g (1.9 oz)
Transmission range	100 m (300 ft) unobstructed
Power	2 x UM-4 AAA 1.5V batteries

ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products.

If you're in the US and would like to contact our Customer Care department directly, please visit:

www2.oregonscientific.com/service/support.asp

OR

Call 1-800-853-8883.

For international inquiries, please visit:

www2.oregonscientific.com/about/international.asp

EU-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that the Wireless Talking BBQ Thermometer (AW131) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.



COUNTRIES RTTE APPROVAL COMPLIED

All EU countries, Switzerland and Norway

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