Escali DHRW1

Escali DHRW1 Wireless BBQ Meat Fish Thermometer and Timer

Instruction Manual

INTRODUCTION

The Escali DHRW1 Wireless Remote Food Thermometer and Timer is designed to assist in achieving precise cooking temperatures for various meats. This multifunction unit features an oven-safe probe, preset temperature alerts, and a built-in kitchen timer, allowing for monitoring food remotely.

PACKAGE CONTENTS

- Thermometer Display Unit
- Wireless Transmitter Base
- Stainless Steel Oven-Safe Probe
- 4 AAA Batteries

Image: The main display unit, wireless transmitter base, and stainless steel probe of the Escali DHRW1 thermometer.

FEATURES

- **Wireless Remote Display:** Monitor temperatures up to 200 feet (60 meters) away.
- **Preset Target Cooking Temperatures:** Includes settings for beef, lamb, veal, hamburger, pork, turkey, chicken, and fish.
- **Custom Temperature Alert:** Allows setting a specific target temperature.
- **Oven-Safe Probe:** Stainless steel probe and cord designed for high temperatures in ovens or grills.
- **Timer Mode:** Counts up or down to a maximum of 99 minutes and 59 seconds.
- **Back-light Display:** Large, easy-to-read display with automatic backlight shut-off.
- **Display Stand or Belt Clip:** Integrated kickstand and belt clip for versatile placement.

PRESETS:
Preset temperature settings for 8 different meats and their various levels of doneness; including beef, pork, chicken, turkey, veal, lamb, hamburger and fish.

RANGE:
-4°F to 572°F (-20°C to 300°C)

CORD:
Oven safe 40 inch cord

DISPLAY:
Wireless remote display
(200 foot / 60 meter range)

TEMPS:
Set custom target temperatures
Loud target temperature alarm

TIMER:
99 min. & 59 sec. maximum,
Count up & down

PROBE:
Highly accurate stainless
steel probe

Image: Diagram highlighting key features of the Escali DHRW1, including presets, range, cord, display, temps, timer, and probe.

SETUP

1. **Insert Batteries:** Open the battery compartments on both the display unit and the wireless transmitter base. Insert the 4 AAA batteries, observing correct polarity.
2. **Connect Probe:** Plug the stainless steel probe into the jack on the wireless transmitter base.
3. **Power On:** Turn on both the display unit and the transmitter base using their respective ON/OFF switches.
4. **Pairing:** The units should automatically pair. If not, ensure they are within range and try turning them off and on again.

Image: Rear view of the thermometer display unit, showing the battery compartment, belt clip, and kickstand.

OPERATION

Using the Thermometer

1. **Select Meat Type:** Press the **MEAT** button to cycle through preset meat types (Beef, Lamb, Veal, Hamburger, Pork, Turkey, Chicken, Fish).

2. **Select Doneness (Taste):** After selecting the meat, press the **TASTE** button to choose the desired level of doneness (e.g., Rare, Medium, Well). The target temperature will adjust automatically.

3. **Set Custom Temperature:** To set a custom target temperature, press the **MODE** button until "SET TEMP" is displayed. Use the **MIN/+** and **SEC/-** buttons to adjust the temperature. Press **MODE** again to confirm.

4. **Insert Probe:** Carefully insert the stainless steel probe into the thickest part of the food, avoiding bones.

5. **Monitor Temperature:** The display unit will show the current internal temperature of the food and the target temperature. An alarm will sound when the target temperature is reached.

Image: A user wearing the Escali DHRW1 display unit on a belt clip, demonstrating its portability during cooking.

Using the Timer

1. **Activate Timer Mode:** Press the **MODE** button until "TIMER" is displayed.
2. **Set Countdown Timer:** Use the **MIN/+** and **SEC/-** buttons to set the desired countdown time (up to 99 minutes, 59 seconds). Press **START/STOP** to begin.
3. **Count-Up Timer:** To use as a count-up timer, ensure the timer is set to 00:00, then press **START/STOP**.
4. **Stop/Reset Timer:** Press **START/STOP** to pause or resume the timer. Press **CLEAR** to reset the timer to 00:00.

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Video: An official product video demonstrating the features and use of the Escali DHRW1 Wireless BBQ/Meat/Fish Thermometer.

CARE AND MAINTENANCE

- **Cleaning:** Wipe the display unit and transmitter base with a damp cloth. Do not immerse them in water. The stainless steel probe can be cleaned with warm, soapy water.
- **Storage:** Store the thermometer in a dry place when not in use.
- **Battery Replacement:** Replace batteries when the display becomes dim or the unit does not power on.
- **Probe Care:** Avoid bending or kinking the probe cord excessively. The probe is oven-safe but should not be

exposed to direct flame.

TROUBLESHOOTING

Problem	Solution
No display/Unit does not power on.	Check battery polarity. Replace batteries if necessary. Ensure both units are switched ON.
Incorrect temperature reading.	Ensure the probe is fully inserted into the thickest part of the food, away from bones. Verify the probe connection to the transmitter base.
No wireless connection.	Ensure both the display unit and transmitter base are powered on and within the 200-foot range. Reduce obstructions between units.
Timer not functioning.	Ensure the unit is in TIMER mode. Press START/STOP to activate. Press CLEAR to reset.

SPECIFICATIONS

- **Model:** DHRW1
- **Temperature Range:** 32°F to 482°F (0°C to 250°C)
- **Probe Length:** 7.25 inches (18.4 cm)
- **Cord Length:** 40 inches (1 meter), Oven Safe
- **Timer Range:** 99 minutes, 59 seconds (maximum)
- **Wireless Remote Display Range:** 200 feet (60 meters)
- **Power Source:** 4 AAA batteries (included)
- **Material:** Stainless Steel (probe), Plastic (units)
- **Display Type:** Digital, Back-lit

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Escali website or contact their customer service department. Keep your purchase receipt for warranty claims.