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esmen Food Thermometer with Probe Backlight Screen

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Model: Food Thermometer with Probe Backlight Screen

PRODUCT OVERVIEW

The esmen Folding Digital Meat Thermometer is designed for quick and accurate temperature measurement of various foods. Its compact, folding design and backlight screen make it convenient for kitchen use, baking, and grilling.



Figure 1: esmen Folding Digital Meat Thermometer with probe extended.

Key Features:

- **Fast Response:** Provides temperature readings in approximately 5 seconds.
- **Wide Temperature Range:** Measures from -50°C to +300°C (-58°F to +572°F).
- **Backlight LCD Screen:** Ensures clear visibility in various lighting conditions.
- **Folding Probe:** Stainless steel probe folds for safe storage and portability.
- **Waterproof Design:** Allows for easy cleaning and durability.
- **Magnetic Back:** For convenient storage on metallic surfaces.

SETUP AND BATTERY INSTALLATION

The thermometer requires one CR123A battery (included) for operation. Please follow these steps for battery installation:

1. Locate the battery compartment cover on the back of the thermometer.
2. Use a small screwdriver or coin to open the battery compartment.
3. Insert the CR123A battery, ensuring the correct polarity (+/-) as indicated inside the compartment.

4. Replace the battery compartment cover and secure it firmly.



Figure 2: The thermometer packaging includes the necessary battery for operation.

OPERATING INSTRUCTIONS

1. Power On/Off:

- To turn on the thermometer, unfold the stainless steel probe. The display will illuminate.
- To turn off the thermometer, fold the probe back into its housing. The device will automatically power off.
- The thermometer also features an auto-off function to conserve battery life if left idle for a period.

2. Measuring Temperature:

1. Unfold the probe.
2. Insert the tip of the stainless steel probe into the thickest part of the food item, avoiding bones or gristle.
3. Wait for approximately 5 seconds for the temperature reading to stabilize on the LCD screen.
4. Once the reading is stable, remove the probe from the food.



Figure 3: The precision probe accurately measures internal food temperature.

3. Switching Temperature Units (°C/°F):

Press the "°C/°F" button located on the front of the thermometer to toggle between Celsius and Fahrenheit temperature units.

4. HOLD Function:

Press the "HOLD" button to freeze the current temperature reading on the display. This is useful when you need to remove the probe from the food to read the temperature more clearly. Press "HOLD" again to release the function and resume live temperature measurement.

Bright LCD Light



Figure 4: The bright LCD backlight ensures clear readings in any environment, with helpful food icons.

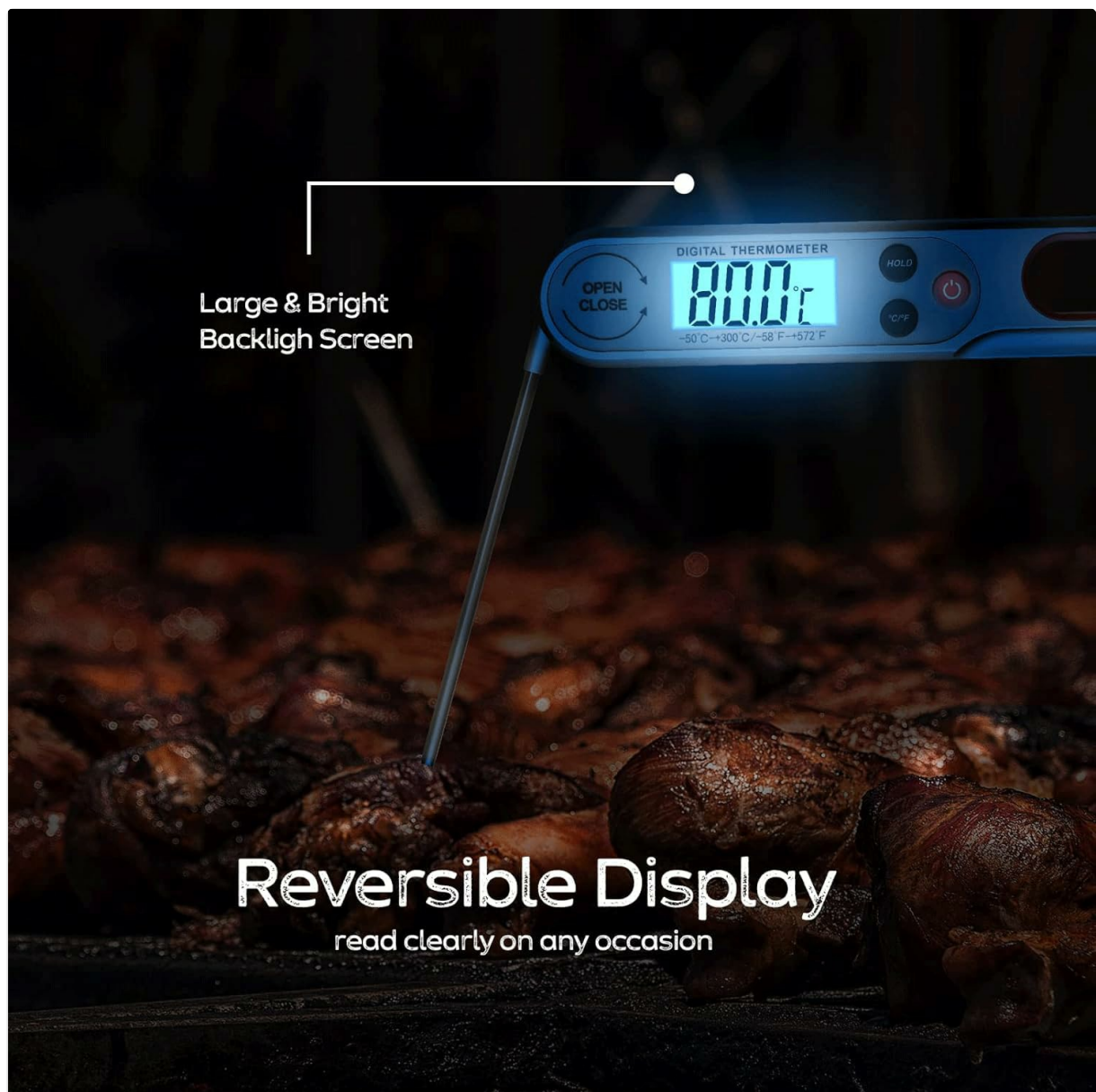


Figure 5: The large, bright backlight screen and reversible display allow for easy reading from any angle.



Figure 6: The thermometer is suitable for a wide range of cooking applications, from grilling to baking.

MAINTENANCE AND CARE

- **Cleaning:** After each use, wipe the stainless steel probe with a damp cloth and mild detergent. The thermometer is waterproof, allowing for easy cleaning. Do not immerse the entire unit in water.
- **Storage:** Fold the probe back into the thermometer body for safe storage. Store the thermometer in a dry place, away from extreme temperatures. The magnetic back allows for convenient storage on refrigerators or other metallic surfaces.
- **Battery Replacement:** If the display becomes dim or the thermometer does not power on, replace the CR123A battery following the instructions in the "Setup and Battery Installation" section.

TROUBLESHOOTING

- **Display is blank or dim:**
 - Check battery installation and ensure correct polarity.
 - Replace the CR123A battery with a new one.
- **Inaccurate temperature readings:**
 - Ensure the probe tip is inserted deeply enough into the thickest part of the food, avoiding bones

or fat.

- Allow sufficient time (approx. 5 seconds) for the reading to stabilize.
- Verify the thermometer is clean and free of debris on the probe.

• **Thermometer does not turn on/off automatically:**

- Ensure the probe is fully unfolded to turn on and fully folded to turn off.
- If the issue persists, try replacing the battery.

SPECIFICATIONS

Product Name	esmen Folding Digital Meat Thermometer
Model	Food Thermometer with Probe Backlight Screen
Temperature Range	-50°C to +300°C (-58°F to +572°F)
Response Time	Approximately 5 seconds
Probe Material	Stainless Steel
Probe Size	12 CM
Display Type	LCD with Backlight
Power Source	1 x CR123A Battery (included)
Special Features	Waterproof, Magnetic Back, Auto-Off
Item Weight	60 g
Dimensions (folded)	16.1 x 3.7 x 2.2 cm (approximate)
Manufacturer	esmen
Country of Origin	China

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For any product inquiries, technical support, or warranty claims, please contact the seller or manufacturer directly through your purchase platform.

Please retain your purchase receipt as proof of purchase for any support requests.