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Cooper-Atkins DTT361-01

Cooper-Atkins DTT361-01 Digital Meat Thermometer

Model: DTT361-01

INTRODUCTION

The Cooper-Atkins DTT361-01 Digital Meat Thermometer, also known as Cook N Cool, is designed for precise temperature monitoring in both cooking and cooling processes. It assists in maintaining HACCP compliance by allowing users to view internal cooking temperatures and track the cooling rate of foods. This device features audible and visual alarms, a countdown timer, and continuous temperature display, making it a versatile tool for various culinary applications.

PRODUCT OVERVIEW

The DTT361-01 combines a wide-range digital thermometer with an alarm and timer function. Its robust design includes a heat-resistant probe and a durable housing suitable for demanding kitchen environments.

- **Digital Meat Thermometer:** Features a wide temperature range with audible and visual alarms, a countdown timer, and timer set memory. Provides continuous display of food temperatures during cooking.
- **Food Cooling Thermometer:** Designed to track the cooling rate of foods to ensure proper cool down temperatures. Operates within a wide range of -25 to 392 degrees Fahrenheit (-31 to 200 degrees Celsius).
- **Low and High Temperature Alarms:** A high alarm activates when food reaches a preset upper limit, while a low alarm is ideal for monitoring the cooling process. The 80-decibel volume is audible in noisy environments, complemented by a visual indicator.
- **HACCP Compliance:** Facilitates compliance by allowing users to monitor internal cooking temperatures without opening oven doors and to track food cooling rates effectively.



Front view of the Cooper-Atkins DTT361-01 Digital Meat Thermometer, showing the main unit with its large LCD display, control buttons, and the attached probe with its cable.



Cook N Cool

A Timer & Thermometer in One

The Cooper-Atkins DTT361-01 Digital Meat Thermometer, prominently labeled 'Cook N Cool', highlighting its dual functionality as a timer and thermometer.



Place probe in oven & read temp on screen

The Cooper-Atkins DTT361-01 Digital Meat Thermometer in use, with its probe inserted into food inside an oven, demonstrating how the temperature can be read externally on the display unit.



Includes heat-resistant probe
and easel back for stability

Multiple views of the Cooper-Atkins DTT361-01 Digital Meat Thermometer, showcasing the main unit, the heat-resistant probe, and the easel back for stable placement.

SETUP

1. **Battery Installation:** The thermometer requires three (3) AAA batteries. Locate the battery compartment on the back of the unit. Open the compartment, insert the batteries according to the polarity indicators, and close the compartment securely.
2. **Probe Connection:** Insert the probe's jack firmly into the designated port on the side of the main unit. Ensure a secure connection for accurate readings.
3. **Placement:** The unit features a durable magnet on its back for attachment to metal surfaces (e.g., oven door, refrigerator). It also includes a wire hanger and an easel back for stable countertop placement or hanging.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the 'On/Off' button to activate the unit. Note that the display is designed to remain continuously on, even when the alarm function is disabled.
2. **Setting Temperature Alarms:**
 - Press the 'SET TEMP' button to enter temperature setting mode.

- Use the '+' and '-' buttons to adjust the desired high or low temperature alarm threshold.
- Confirm the setting by pressing the 'SET TEMP' button again or waiting a few seconds for it to auto-confirm.
- The high alarm will sound when the measured temperature reaches or exceeds the set high limit. The low alarm will sound when the measured temperature drops to or below the set low limit, which is useful for cooling processes.

3. Using the Timer:

- Press the 'Clock/Timer' button to switch to timer mode.
- Use the 'Hrs.', 'Min.', and 'Sec.' buttons to set the desired countdown time.
- Press 'Start/Stop' to begin or pause the countdown.
- Press 'Clear' to reset the timer.
- The timer also has a memory function to recall previous settings.

4. **Reading the Display:** The large LCD display shows the current 'THERMO TEMP' (measured temperature) and the 'SET TEMP' (target temperature for alarms). The timer display is located at the top.

MAINTENANCE AND CARE

- **Cleaning:** The main unit should be wiped clean with a damp cloth. The probe is oven safe and can be cleaned with warm, soapy water. Do not immerse the main unit in water.
- **Battery Replacement:** Replace batteries when the display dims or the unit functions erratically. Refer to the 'Setup' section for battery installation instructions.
- **Probe Care:** Handle the probe and its cable with care to prevent damage. Avoid sharp bends or kinks in the cable.

TROUBLESHOOTING

- **Inaccurate Temperature Readings:** Ensure the probe is fully inserted into the food and not touching bones or the bottom of the cooking vessel. Check for any visible damage to the probe or cable. Replace batteries if they are low.
- **Short Battery Life:** The unit's display is designed to be continuously on. To conserve battery life when not in active use, some users may choose to remove the batteries or insert a small plastic tab (if available from packaging) into the battery compartment to break the circuit.
- **Alarm Not Functioning as Expected (Cooling):** Verify that the low temperature alarm is correctly set. The alarm is designed to sound when the temperature drops to or below the set low limit. Ensure the volume is adequate (80 decibels) and the visual indicator is visible.
- **Unit Not Stable:** Utilize the integrated magnet for attachment to metal surfaces or deploy the easel back for stable countertop use. The wire hanger can be used for hanging.

SPECIFICATIONS

Product Dimensions	2.99 x 1.34 x 4.13 inches; 3.21 ounces
Item Model Number	DTT361-01
Batteries	3 AAA batteries required
Manufacturer	Cooper Atkins
Special Feature	Alarm
Included Components	Probe, durable magnet, and wire hanger
Outer Material	Acrylonitrile Butadiene Styrene (ABS Plastic Housing)
Display Type	Digital LCD (2.25" x 1.5")
Product Care Instructions	Oven Safe, Wipe Clean
Power Source	Battery Powered
Temperature Range	-25 to 392 degrees F (-31 to 200 degrees C)
Temperature Accuracy	+/- 2 degrees F (+/- 1 degree C) from -4 to 302 degrees F (-20 to 150 degrees C)
Waterproof Rating	IP44

WARRANTY AND SUPPORT

Cooper-Atkins products are manufactured to high standards and typically come with a manufacturer's warranty covering defects in materials and workmanship. For specific warranty details, technical support, or service inquiries, please refer to the official Cooper-Atkins website or contact their customer service directly. Keep your purchase receipt for warranty claims.