



THE TIME & TEMPERATURE COMPANY®

Model: Q2-450X

ProAccurate® Pocket Thermometer

-40 to +450°F/-40 to +230°C

Perfect For

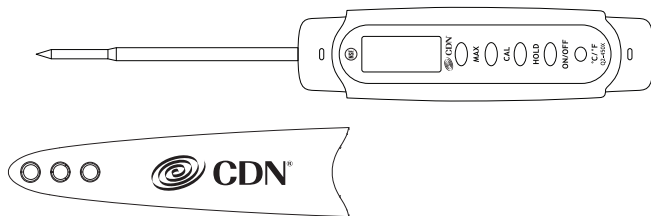
- Thin cuts of meat, fish or poultry

Easy To Use

- 6 second response
- Data-hold
- Big digit
- Temperature guide on sheath

Features

- NSF® Certified
- 1.5 mm thin tip
- 2.75"/7.0 cm stem
- Waterproof
- Shatterproof
- Food-safe ABS plastic with BioCote®
- Stainless steel stem
- Field calibration
- On/off button
- Auto-off after 10 minutes
- Sheath can be used as handle extension
- 2-way mounting: pocket clip/rope
- Battery & instructions included



Note: Remove sticker from display before use.

Note: In the following instructions, names of the control buttons are shown in CAPS. Function information that appears on the display is shown in **BOLD CAPS**.

Battery Installation

The battery is installed. Replace battery when LCD becomes dim.

1. Remove battery cover on the back with a coin.
2. Install one LR44 battery with positive (+) side up.
3. Replace the battery cover.

Operating Instructions

A. Temperature Measurement

1. Press the ON/OFF button to turn the Q2-450X on.
2. After use, press the ON/OFF button to turn the Q2-450X off and conserve battery life. The Q2-450X automatically turns off after 10 minutes of inactivity.

B. Temperature Scale

Press the °F/°C button to select temperature reading in Fahrenheit or Celsius.

C. Data-Hold

Before withdrawing the Q2-450X from the food, press the HOLD button. This will “hold” the reading until pressed again. **HOLD** appears in the upper right corner of the display.

D. Max Mode

Max Mode is always working behind the scenes, continually storing the highest temperature.

1. Press the MAX button to display the highest temperature. **MAX** appears on the display.
2. The display automatically returns to the temperature mode after a few seconds.
3. Press the MAX button for 3 seconds or more to clear the stored MAX value.

Pro
Accurate® NSF BioCote
Quick-Read®

E. Self-Calibration

1. Place the stem into a mixture of 3 parts ice and 1 part water.
2. Press the CAL button for 2 seconds. The display will be blank for 2 seconds. Release the CAL button and 32.0°F/0°C appears.

Note: To avoid accidental recalibration, this function only works when the water temperature is 30 to 34°F/-1 to +1°C. ERR will appear for 2 seconds if the water is not within this range and then return to the temperature display mode.

Note: Clean the thermometer stem before each use.

Note for Induction Cooktops: Sometimes, the induction cooktop magnetic field may interfere with digital thermometers. If there is interference, briefly turn off the induction cooktop to get a digital thermometer reading or use a dial thermometer.

Important: DO NOT LEAVE IN HOT OVEN OR MICROWAVE. DO NOT IMMERSE THERMOMETER HEAD IN WATER.

Tip: Meat should be allowed to “rest” for 10 to 15 minutes after it is removed from oven. This allows time for the meat’s internal temperature to stabilize and the juices to redistribute. This will result in a roast that is both juicier and easier to carve.



USDA SAFE FOOD TEMPERATURES	
* Beef, Veal, Lamb – well	160°F . . 71°C
* Beef, Veal, Lamb – medium	145°F . . 63°C
* Beef, Veal, Lamb – rare	140°F . . 60°C
Poultry	165°F . . 74°C
* Pork/Ham – pre-cooked	145°F . . 63°C
Ground Meat	160°F . . 71°C
* 3 minutes rest time	

CE Note: This device could be sensitive to electrostatic discharge. If electrostatic discharge or malfunctioning occurs, please re-install the battery to reset this unit.



Antimicrobial properties are built-in to inhibit the growth of bacteria that may affect this product. According to EPA guidelines we cannot claim that the antimicrobial properties in this product protect users or others against bacteria, viruses, germs, or other disease organisms. This product does not protect users or

others against food-borne bacteria. Always clean and wash this product thoroughly before and after each use.

The information in this document has been reviewed and is believed to be accurate. However, neither the manufacturer nor its affiliates assume any responsibility for inaccuracies, errors or omissions that may be contained herein. In no event will the manufacturer or its affiliates be liable for direct, indirect, special, incidental or consequential damages arisen by using this product or resulting from any defect/omission in this document, even if advised of the possibility of such damages. The manufacturer and its affiliates reserve the right to make improvements or changes to this document and the products and services described at any time, without notice or obligation.



5-Year Limited Warranty: Any instrument that proves to be defective in material or workmanship within five years of original purchase will be repaired or replaced without charge upon receipt of the unit prepaid at: CDN, PO Box 10947, Portland, OR 97296-0947. This warranty does not cover damage in shipment or failure caused by tampering, obvious carelessness or abuse.



Component Design Northwest, Inc.
 PO Box 10947
 Portland, OR 97296-0947
 Tel 800 338-5594
 Fax 800 879-2364
 info@cdn-timeandtemp.com
 www.cdn-timeandtemp.com



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