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Polder THM-420-90

Polder Waterproof Instant Read Thermometer

Model: THM-420-90

PRODUCT OVERVIEW

The Polder Waterproof Instant Read Thermometer is designed for precise temperature measurement of various foods. Its intuitive design and durable construction make it suitable for both home cooks and professional chefs. This thermometer provides quick and accurate readings, ensuring food is cooked to the desired internal temperature.



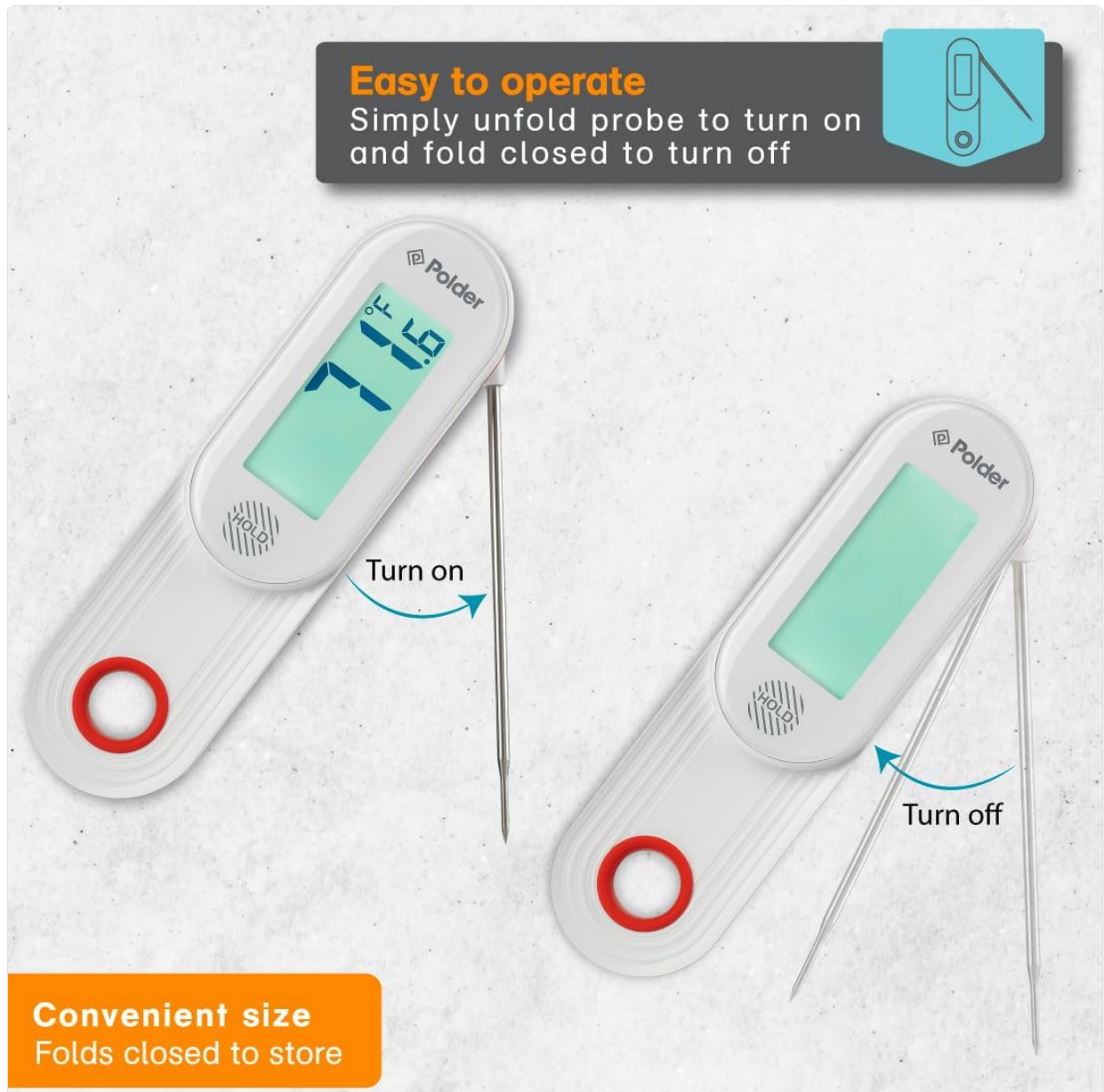
Image: The Polder Waterproof Instant Read Thermometer, highlighting its digital display and probe, with water splashes demonstrating its waterproof IP65 rating.

- **Instant Read:** Provides accurate temperature readings in under 4 seconds.

- **Waterproof Design:** IP65 rated, allowing for easy cleaning under running water.
- **Folding Probe:** Unfolds to activate and folds to turn off, offering convenience and safe storage.
- **Ambidextrous Backlit LCD Display:** Large, backlit display auto-rotates 180 degrees for easy reading from any angle.
- **Wide Temperature Range:** Measures temperatures from -49°F to 392°F (-45°C to 200°C).
- **Extra-Thin Probe Tip:** Minimizes puncture marks in food.
- **Touch-Screen Hold Button:** Pauses the temperature reading for convenient viewing.

SETUP INSTRUCTIONS

1. **Battery Installation:** The thermometer comes with one CR2032 battery pre-installed. If replacement is needed, locate the battery compartment on the back of the unit, open it, insert a new CR2032 battery with the positive (+) side facing up, and securely close the compartment.
2. **Initial Activation:** To turn on the thermometer, gently unfold the metal probe from its stored position. The display will illuminate and show the current temperature.
3. **Power Off:** To turn off the thermometer, fold the metal probe back into its stored position until it clicks securely. The display will turn off automatically.



OPERATING INSTRUCTIONS

1. **Power On:** Unfold the probe to activate the thermometer.
2. **Select Temperature Unit:** The thermometer can display temperatures in Celsius (°C) or Fahrenheit (°F). A button for switching between units is typically located near the battery compartment or on the display side. Press this button to toggle between the two units.
3. **Measure Temperature:** Insert the extra-thin probe tip into the thickest part of the food, avoiding bones or gristle. Ensure the tip is fully immersed for an accurate reading.
4. **Read Temperature:** The digital display will show the temperature reading in under 4 seconds. The backlit LCD display automatically rotates 180 degrees, allowing for easy reading regardless of how the thermometer is held.
5. **Use Hold Feature:** To pause the current temperature reading on the display, press the "HOLD" button (often a touch-sensitive area). This allows you to remove the thermometer from the food and view the reading without bending or straining. Press the "HOLD" button again to resume live temperature monitoring.
6. **Power Off:** Once finished, fold the probe back into the unit to turn off the thermometer.



Image: A hand using the Polder thermometer to measure the temperature of meat on a grill, demonstrating the extra-thin probe and

quick reading.



Image: The thermometer's display showing both Celsius and Fahrenheit readings, highlighting the touch-screen hold feature.

CARE AND MAINTENANCE

- **Cleaning:** The thermometer is waterproof (IP65 rated) and can be easily cleaned. Wash the probe and body with soap and running water after each use. Ensure the probe is thoroughly cleaned to prevent cross-contamination.
- **Drying:** Dry the thermometer completely before storing.
- **Storage:** Store the thermometer with the probe folded securely in a clean, dry place.
- **Battery Replacement:** Replace the CR2032 battery when the display becomes dim or the thermometer fails to power on.
- **Avoid Extreme Temperatures:** Do not expose the thermometer to extreme heat (e.g., leaving it inside a hot oven) or cold for extended periods, as this may damage the electronic components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermometer does not turn on.	Battery is dead or incorrectly installed. Probe is not fully unfolded.	Check battery orientation and replace if necessary. Ensure the probe is fully extended until it clicks into place.
Inaccurate temperature readings.	Probe tip not fully inserted into food. Probe touching bone or gristle. Battery low.	Re-insert probe into the thickest part of the food, away from bones. Replace battery if low.
Display is dim or flickering.	Low battery.	Replace the CR2032 battery.
Display does not auto-rotate.	Internal sensor malfunction.	Ensure the thermometer is held steadily. If the issue persists, contact customer support.

PRODUCT SPECIFICATIONS

Model: THM-420-90

Brand: Polder

Temperature Range: -49°F to 392°F (-45°C to 200°C)

Response Time: Under 4 seconds

Display Type: Backlit LCD, Digital, 180° Auto-Rotating

Special Feature: Waterproof (IP65 Rated)

Power Source: 1 x CR2032 Battery (included)

Product Care: Hand Wash Only

GTIN/UPC: 047188420954

ASIN: B09KYC7K2R

WARRANTY INFORMATION

Specific warranty details for the Polder Waterproof Instant Read Thermometer are not provided in the product information. Please refer to the product packaging or the official Polder website for the most current warranty terms and conditions. Generally, Polder products come with a limited warranty covering manufacturing defects.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Polder Waterproof Instant Read Thermometer, please visit the official Polder website or contact their customer service department. Contact information can typically be found on the product packaging or on the manufacturer's website.

You can also visit the Polder Store on Amazon for more product information and support resources.