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› Lavatools Javelin PRO Duo Digital Meat Thermometer User Manual

Lavatools PX1D

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Model: PX1D | Brand: Lavatools

PRODUCT OVERVIEW

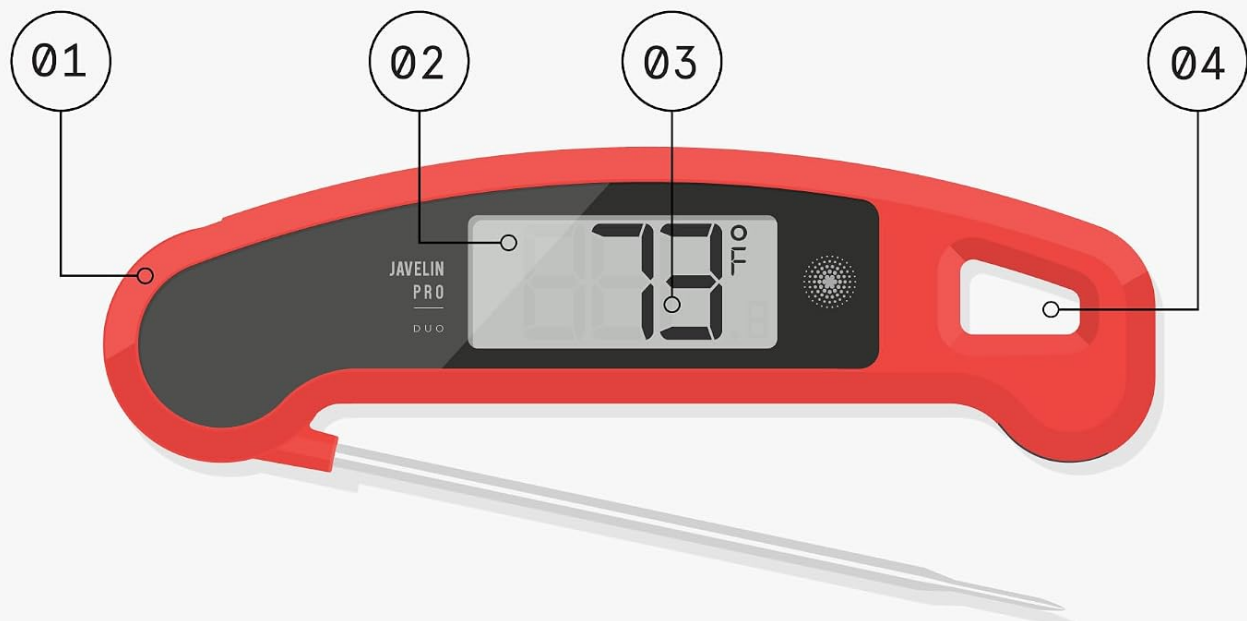
The Lavatools Javelin PRO Duo is an ultra-fast digital instant-read thermometer designed for precise temperature measurement in cooking and grilling. It features a high-performance Japanese temperature sensor for quick readings and laboratory-calibrated accuracy.



Image: The Lavatools Javelin PRO Duo thermometer, showing its sleek design and the packaging highlighting its 1-second response and lifetime warranty.

Key features include a large, 2-inch auto-rotating backlit display for easy reading from any angle, motion-activated wake-up, and an intelligent stabilization alert. Its splash-resistant IP65 construction ensures durability in kitchen environments. The thermometer is NSF, CE, RoHS, and UKCA certified for food safety and commercial use.

JAVELIN PRO DUO



01

MAGNETS
for convenient
storage

02

LCD
2" large back-
lit display

03

AUTO-ROTATING
180° ambidextrous
display

04

INTELLIGENT
pick-up motion
to wake

Image: A diagram illustrating the key features of the Javelin PRO Duo, including its magnets for storage, 2-inch large backlit LCD, 180° auto-rotating display, and intelligent pick-up motion to wake.

SETUP

Battery Installation

The Javelin PRO Duo thermometer comes with one CR2032 lithium metal battery included. To install or replace the battery:

1. Locate the battery compartment on the back of the device.
2. Use a coin to twist and open the battery compartment cover.
3. Insert the CR2032 battery with the positive (+) side facing up.
4. Replace the cover and twist to secure it.

Unit Conversion (Fahrenheit/Celsius)

To switch between Fahrenheit (°F) and Celsius (°C):

1. Open the battery compartment as described above.
2. Inside the compartment, locate the small switch for unit selection.
3. Flip the switch to your desired unit (°F or °C).
4. Close the battery compartment securely.

OPERATING INSTRUCTIONS

Turning On/Off

The Javelin PRO Duo features a motion-activated wake-up and automatic shut-off to conserve battery life. Simply unfold the probe to turn the device on. Fold the probe back into the body to turn it off.



Image: The Javelin PRO Duo thermometer with its probe extended, ready for use. The display shows a temperature reading.

Taking a Temperature Reading

1. Unfold the stainless steel probe. The device will power on automatically.
2. Insert the tip of the probe into the thickest part of the food, avoiding bones or gristle.
3. The ultra-fast sensor will provide a stable reading within 2-3 seconds.
4. The display will automatically rotate 180° for easy viewing, regardless of the angle you hold the thermometer.
5. The intelligent stabilization alert will notify you when the reading is stable and hold it.



Image: The Javelin PRO Duo thermometer being used to measure the internal temperature of a cooked chicken, demonstrating its practical application in the kitchen.

Backlight Function

The large LCD display is backlit, ensuring clear visibility even in low-light conditions. The backlight activates automatically when the device is in use.

MAINTENANCE

Cleaning

To ensure the longevity and hygiene of your thermometer:

- Clean the probe thoroughly with a damp cloth and mild soap after each use.
- Do not immerse the entire thermometer in water, as it is splash-resistant (IP65) but not fully waterproof.
- Wipe the body of the thermometer with a clean, damp cloth.
- Dry all parts completely before storing.

Storage

Store the thermometer in a dry and safe place. The Javelin PRO Duo features integrated magnets for convenient storage on metallic surfaces, such as a refrigerator or oven.



Image: The Javelin PRO Duo thermometer conveniently attached to a refrigerator door, demonstrating its magnetic storage capability.

Battery Life

The thermometer is designed for extended use, with a battery life of over 4,000 hours of continuous operation on a single

CR2032 battery. Replace the battery when the display becomes dim or the device no longer powers on reliably.

TROUBLESHOOTING

- Display is blank or dim:**

Check the battery. Ensure it is correctly installed and has sufficient charge. Replace the CR2032 battery if necessary.
- Inaccurate readings:**

Ensure the probe tip is inserted into the thickest part of the food, away from bones or fat. Allow 2-3 seconds for the reading to stabilize. The thermometer is factory-calibrated for high accuracy ($\pm 0.3\text{ }^{\circ}\text{C}$).
- Display not rotating:**

The auto-rotating display relies on motion sensors. Ensure the device is being held and moved slightly to trigger the rotation. If the issue persists, check the battery.
- Device not turning on/off:**

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

SPECIFICATIONS

Model Number	PX1D
Brand	Lavatools
Dimensions (L x W x H)	11.43 x 3.56 x 1.91 cm (4.5 x 1.4 x 0.75 inches)
Weight	80 grams (2.82 ounces)
Power Source	1 x CR2032 Lithium Metal Battery (included)
Display Type	Digital, Backlit, Auto-Rotating
Special Features	Ultra-fast reading (2-3 seconds), High accuracy ($\pm 0.3\text{ }^{\circ}\text{C}$), Splash-resistant (IP65), Motion-activated wake, Magnetic back
Material	Plastic (exterior)
Certifications	NSF, CE, RoHS, UKCA
Care Instructions	Clean thermometer after use and store dry and safely.

JAVELIN PRO DUO

	US	THEM
ACCURACY	±0.5°F	±1.0°F
RESPONSE TIME	1-2 Sec	4+ Sec
HI-PERFORMANCE JAPANESE SENSOR	✓	✗
BATTERY LIFE	4000+ Hours	?
MOTION-WAKE	✓	✗
AUTO-ROTATING DISPLAY	✓	✗
NSF CERTIFIED	✓	✗
ENDORSED BY MAJOR PUBLICATIONS	✓	✗

Image: A comparison table highlighting the superior accuracy, response time, battery life, and features like motion-wake and auto-rotating display of the Javelin PRO Duo compared to other thermometers.

WARRANTY AND SUPPORT

The Lavatools Javelin PRO Duo comes with a **Lifetime Warranty**, reflecting the manufacturer's confidence in its quality and durability. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries regarding your Javelin PRO Duo thermometer, please contact Lavatools customer service directly. Refer to the official Lavatools website or product packaging for the most current contact information.

Note: No official product videos from the seller were found for this product.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question