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› Lavatools Javelin PRO Classic Digital Instant Read Meat Thermometer User Manual

Lavatools PX1D

Lavatools Javelin PRO Classic

DIGITAL INSTANT READ MEAT THERMOMETER (MODEL: PX1D)

Introduction

The Lavatools Javelin PRO Classic is a professional-grade digital instant-read thermometer designed for accurate temperature measurement in cooking and grilling. It features a high-performance Japanese sensor for ultra-fast 2-second readings and laboratory-calibrated accuracy of $\pm 0.5^{\circ}\text{F}$. The device is built with an IP65 water-resistant construction, protecting it from spills and kitchen environments. Its large 2-inch backlit display automatically rotates 180 degrees for easy reading from any angle, and it includes motion-activated wake and auto-sleep functions to conserve battery life, which can last over 4000 hours. The Javelin PRO Classic is NSF, CE, RoHS, and UCA certified for food safety and commercial use.



The Lavatools Javelin PRO Classic thermometer with its probe extended, ready for use.

Setup

1. **Battery Installation:** The thermometer comes with one Lithium Metal battery (CR2032) pre-installed. If replacement is needed, locate the battery compartment on the back of the device. Use a small screwdriver to open the compartment, insert a new CR2032 battery with the positive (+) side facing up, and secure the cover.
2. **Power On:** The thermometer features motion-activated wake. Simply unfold the probe to turn the device on. The display will illuminate and show the current temperature.

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Diagram highlighting key features: magnets for storage, 2-inch backlit LCD, 180-degree auto-rotating display, and intelligent motion-activated wake.

Operating Instructions

1. Taking a Temperature Reading:

- Unfold the probe to power on the thermometer.
- Insert the stainless steel probe into the thickest part of the food, avoiding bones or gristle.
- Hold the probe steady until the temperature reading stabilizes on the display, typically within 2-3 seconds.
- The large 2-inch backlit display will automatically rotate 180 degrees, ensuring readability from any angle.

2. **Switching Temperature Units (Celsius/Fahrenheit):** To switch between Fahrenheit (°F) and Celsius (°C), gently double-tap the front panel of the thermometer. The display will change to the desired unit.

3. **Auto-Sleep Function:** The thermometer will automatically enter sleep mode after a period of inactivity to conserve battery life. To reactivate, simply pick up the device or unfold the probe.



A hand holding the Javelin PRO Classic thermometer, inserting the probe into a piece of cooked chicken in a pan to measure its internal temperature.

Maintenance

1. **Cleaning:** After each use, wipe the stainless steel probe with a damp cloth and mild soap. Clean the body of the thermometer with a damp cloth. Do not immerse the entire thermometer in water, although it is IP65 water-resistant against splashes and spills.
2. **Storage:** Fold the probe back into the body of the thermometer for safe storage. The integrated magnets allow for convenient attachment to metal surfaces like refrigerators or oven hoods.



The Javelin PRO Classic thermometer is shown magnetically attached to a metal surface, demonstrating its convenient storage feature.

Troubleshooting

- **No Display/Power Issues:** Ensure the battery (CR2032) is correctly installed and has sufficient charge. Replace the battery if necessary.
- **Inaccurate Readings:** Verify the probe is inserted into the thickest part of the food and not touching bone or the cooking surface. Allow sufficient time (2-3 seconds) for the reading to stabilize. If issues persist, the thermometer may require recalibration or service.
- **Display Not Rotating:** Ensure the thermometer is being held in a way that triggers the motion sensor. If the issue continues, contact customer support.

Specifications

Feature	Detail
Model Name	Javelin PRO Classic
Model Number	PX1D
Response Time	2 seconds
Accuracy	±0.5°F
Water Resistance	IP65 Rated
Display Type	Digital, Auto-Rotating Backlit
Battery Type	1 Lithium Metal (CR2032)
Battery Life	4000+ Hours
Special Features	Fast Reading System, Motion-Activated Wake, Auto-Sleep, Magnetic Back
Certifications	NSF, CE, RoHS, UCA
Product Care	Wipe Clean
Item Weight	0.29 Pounds
Item Length	6.26 Inches

JAVELIN PRO CLASSIC

	US	THEM
ACCURACY	$\pm 0.5^{\circ}\text{F}$	$\pm 1.0^{\circ}\text{F}$
RESPONSE TIME	2-3 Sec	4+ Sec
HI-PERFORMANCE JAPANESE SENSOR	✓	✗
BATTERY LIFE	4000+ Hours	?
MOTION-WAKE	✓	✗
AUTO-ROTATING DISPLAY	✓	✗
NSF CERTIFIED	✓	✗
ENDORSED BY MAJOR PUBLICATIONS	✓	✗

A comparison chart detailing the accuracy, response time, sensor type, battery life, motion-wake, auto-rotating display, and certifications of the Javelin PRO Classic versus other thermometers.

Warranty and Support

The Lavatools Javelin PRO Classic comes with a **3-year limited warranty**. For detailed warranty information, product registration, and customer support, please visit the official Lavatools website. You can also find additional resources and FAQs on their brand store: [Lavatools Brand Store](#).

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

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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