

# pH Spear

Great for food applications!

**New**



## Rugged spear tip electrode

easily penetrates soft solids and semisolids

## ±0.01 pH accuracy with push-button three-point calibration

Calibrate at 4.01, 7.00, and 10.00. Tester automatically provides offset and two slope adjustments

## Unique open-pore double junction electrode design

resists clogging and contamination

## Waterproof, dustproof housing

IP67 rated, maintains the integrity of your tester even in dirty or damp field conditions. Plus, there's no need to worry if you drop your tester into water—it floats!

## Replaceable electrode

Reuse the same meter body

## Error messages, Hold function, Auto-off

## Waterproof housing is great for outdoor measurements

Compact size makes it easy to take this Testr anywhere. Double junction electrode will keep working even where pollutants cause problems for other meters.

## Applications

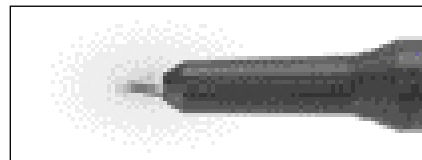
Food: Open-pore sensor enclosed in a resilient engineered plastic body makes it ideal for piercing solid or semisolid food samples such as cheese, meats, ice cream, salami, bread, fruits, and similar samples.



Left: Waterproof pH Spear

Right: pH Spear is perfect for a variety of food applications.

Bottom: Spear tip electrode easily penetrates soft solids and semisolids



## Specifications



Model	pH Spear
Range	-1.00 to 15.00 pH
Resolution	0.01 pH
Accuracy	±0.01 pH at normal room temperature; ±0.05 pH at extremes in temperature range
Calibration	Select up to three points (USA: 4.01; 7.00; 10.00 or NIST: 4.01; 6.86; 9.18)
Operating temperature	0 to 50°C (32 to 122°F)
Temperature compensation	None
Special functions	On/Off or Auto-Off after 8.5 minutes; Hold; Calibrate and Confirm
Power and battery life	Four 1.5 V alkaline batteries (included), 500 hours (approx). Equivalent replacement Eveready A761 LR44
Dimensions	Unit only: 6.5" x 1.5" dia (16.5 x 3.8 cm); Boxed: 7.25" x 2.75" x 1.875" (18.4 x 7 x 4.8 cm)

## Ordering Information

Cat. no.	Description	Included
WD-35634-40	pH Spear	Tester, spear tip electrode, instructions, and batteries

WD-35634-50 Replacement electrode for pH Spear

WD-35624-70 Calibration kit, includes pH "Singles" calibration pouches (two each pH 4.01, 7.00, 10.00, and rinse water), sample jar, instructions and carrying case. 10.5" x 9" x 3.25" (27 x 23 x 8 cm). Tester not included.

WD-09377-16 Replacement batteries, 1.5 V. Pack of 6

## FOOD SAFETY!

For our complete line of Oakton® food safety IR thermometers, please see our Oakton Temperature and Humidity Catalog.



## Build your Own Tester Kit!

Easily mix and match Testrs, electrodes, and replacement components to get the exact kit you need. Choose one or two Testrs, one or two replacement electrodes, buffer and rinse water pouches, and accessories. Call for details!