

pH Spear

Great for food applications!

Rugged spear tip electrode – Easily penetrates soft solids and semisolids

Slender housing and electrode fit into test tubes and microtubes – Less expensive than a micro pH electrode

Unique open-pore double junction electrode design – Resists clogging and contamination

±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

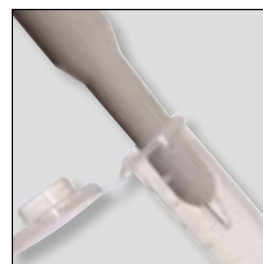
Waterproof, dustproof housing – IP67 rated, so there's no need to worry if you drop your tester into water—it even floats!

Replaceable electrode module – Reuse the same meter body

Error messages, Hold function, Auto-off



pH Spear is perfect for a variety of food applications.



Fits into microtubes and test tubes.



Food



Laboratory



Pharmaceuticals

Specifications

ISO9001:2000
CERTIFIED SUPPLIER



1 year
warranty
meter only

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)

Temperature compensation: fixed at 25°C or manual

Operating temperature: 0 to 50°C (32 to 122°F)

Special functions: On/Off or Auto-Off after 8.5 minutes;
Hold; Calibrate and Confirm

Power: four 1.5 V alkaline batteries (included),
approximately 500 hours use; Eveready® A76 or
LR44 equivalent replacement

Dimensions

Unit only: 6½" x 1½" dia (16.5 x 3.8 cm)

Boxed: 7¼" x 2¾" x 1½" (18.4 x 7 x 4.8 cm)

Weight

Unit only: 3.25 oz (90 g); **Boxed:** 6 oz (170 g)

Ordering Information

Catalog number	Description	Included
WD-35634-40	pH Spear	Tester, spear tip electrode, and batteries

WD-35634-50 Replacement electrode for pH Spear

WD-35624-70 Calibration kit includes calibration buffer pouches (two each of pH 4.01, 7.00, 10.00, and rinse water), sample jar, and hard carrying case. (Tester not included)

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