

Portable pH, ORP/Redox & °C Meter | HI-9125



Rugged high specification pH and ORP/Redox

HI-9125 is a rugged, high specification portable meter. It measures pH but offers the additional advantage of being able to measure ORP.

Heavy-duty waterproof casing combined with latest microprocessor technology makes this meter ideal for delivering laboratory grade results and accuracy under harsh industrial conditions.

- Heavy-duty waterproof casing
- Large clear LCD display
- Rubberised keyboard
- Fully automatic buffer recognition
- Automatic pH calibration with five memorised pH buffer values and buffer recognition to simplify calibration
- User-selectable calibration time-out
- Automatic temperature compensation
- Battery error prevention system (BEPS)
- Includes HI-7662 stainless steel temperature sensor & HI-1230B double junction pH electrode



Ordering Information

Splashproof, portable pH, ORP/Redox & °C | HI-9125

supplied with

- HI-1230B pH electrode
- HI-7662 temperature probe
- HI-70004 pH 4.01 buffer solution sachet
- HI-70007 pH 7.01 buffer solution sachet
- 100 mL plastic beaker
- batteries
- instructions
- hard carrying case

Specifications

Product Code	HI-9125	
Range	pH	±699.9 mV; ±1999 mV
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	°C	20.0 to 120.0°C
Resolution	pH	0.01 pH
	mV	0.1 mV; 1 mV
	°C	0.1 °C
Accuracy	pH	±0.01 pH
	mV	0.1 mV; 1 mV
	°C	±0.4 °C
pH Calibration	automatic 1 or 2 point with 5 memorized buffer values (4.01, 6.86, 7.01, 9.18, 10.01)	
Offset Calibration	±1 pH	
Slope Calibration	From 80 to 108%	
Temperature Compensation	automatic or manual, -20 to 120°C	
pH Electrode	HI-1230B, double junction, gel filled, BNC connector and 1 m cable (included)	
Temperature Probe	HI-7662 with 1 m (3.3ft) cable (included)	
Input Impedance	10 ¹² Ohm	
Battery Type / Life	(3) 1.5V AAA rechargeable / approx 200 hours of continuous use (with backlight off); auto-off after 20 minutes of non-use (can be disabled)	
Environment	0 to 50°C; RH max 100%	
Dimensions / Weight	185 x 72 x 36 mm / 300 g	

Authorised distributor

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