

Portable pH & ORP

part no: HI 9124

part no: HI 9125

pH • pH • pH • pH • pH

Rugged high specification pH and ORP / Redox

HI 9124 and HI 9125 are rugged, high specification portable meters. Both measure pH but the HI 9125 offers the additional advantage of being able to measure ORP.

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

- **Heavy-duty waterproof casing**
- **Large clear LCD display**
 - Extended pH and temperature given simultaneously
 - Memorises pH reading and recall
 - Battery % remaining on start up
 - User-friendly text and graphics support calibration procedure without constant reference to a manual
- **Automatic temperature compensation**
- **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**
- **Battery error prevention system (BEPS)**



- **HI 7662 stainless steel temperature sensor included as standard**

HI 1230B double junction pH electrode minimises junction contamination and enhances accuracy (supplied as standard)



for pH: select HI 9124

HI 9124 offers high specification pH testing in a strong portable casing



. for pH & ORP: select HI 9125

HI 9125 measures pH plus ORP/Redox in one rugged, high specification meter using optional HI 3230B ORP/Redox electrode

HI 9124 and HI 9125 are each supplied with:

- HI 1230B pH electrode
- HI 7662 temperature probe
- Starter pack of buffer solutions
- 100 ml plastic beaker
- Batteries and instructions

Electrodes

Hanna offers a range of spare and alternative electrodes for use with our instruments.

Solutions

We manufacture a range of solutions for the care, cleaning and calibration of your electrodes.

Specifications

Product Code		HI 9124	HI 9125
Range	pH	-2.00 to 16.00 pH	-2.00 to 16.00 pH
	mV	-	±699.9 mV; ±1999 mV
	Temperature	-20 to +120°C	20.0 to 120.0°C
Resolution	pH	0.01 pH	0.01 pH
	mV	-	0.1 mV; 1 mV
	Temperature	0.1°C	0.1 °C
Accuracy	pH	±0.01 pH	±0.01 pH
	mV	-	0.1 mV; 1 mV
	Temperature	±0.4°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 (3.3?) 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		185 x 72 x 36 mm	
Weight		300 g	

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Water

Rugged, waterproof pH and Redox/ORP great for field application

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

Automatic temperature compensation

Extended pH and temperature range clearly displayed on large LCD display

Fully automatic buffer recognition

Memorises pH reading and recall on display

User-friendly text and graphics support calibration procedure without constant reference to a manual

User-selectable calibration time-out

Rubberised keyboard

Automatic pH calibration with five memorised pH buffer values and buffer recognition to simplify calibration

Battery error prevention system (BEPS)

Battery % remaining displayed on start up



Heavy-duty waterproof casing

HI 1230B double junction pH electrode minimises junction contamination and enhances accuracy (supplied as standard)

HI 7662 stainless steel temperature sensor included as standard

pH



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- ORP: HI 3230B
- temperature: HI 7662

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

