

# Calibration Check™ Portable pH Meter



- pH Calibration Check™
- Electrode condition monitoring
- Measurement store and recall
- Backlit, multi-level LCD display
- Real time clock
- User-selectable calibration reminder
- Tutorial messages displayed on LCD
- BEPS  
(Battery Error Prevention System) alerts the user in the event that low battery power could adversely affect readings.
- Battery % displayed on startup.

The HI 9126 includes HANNA's exclusive Calibration Check™ technology. Calibration Check™ monitors the pH bulb and reference junction of the electrode every time the instrument is calibrated. In the event of a dirty pH electrode, Calibration Check™ warns users that maintenance may be needed.

Calibrated buffers are continuously displayed in measurement mode to remind users of the instrument's calibration point. Users can easily determine if readings are taken too far outside the calibration range.

The HI 9126 can store and recall readings at the touch of a button.

HI 9126 utilizes the HI 1230B double junction pH electrode. The double junction helps to minimize junction contamination for consistently accurate results. The HI 9126 can also measure ORP using optional probes.

SPECIFICATIONS		HI 9126
Range	pH	-2.00 to 16.00 pH
	mV	±699.9 mV; ±1999 mV
	Temperature	-20.0 to 120.0°C / -4.0°F to 248.0°F
Resolution	pH	0.01 pH
	mV	0.1 mV; 1 mV
	Temperature	0.1°C / 0.1 °F
Accuracy (@20°C)	pH	±0.01 pH
	mV	±0.2 mV; ±1 mV
	Temperature	±0.4°C/±0.8°F (excluding probe error)
pH Calibration Check		yes, check of the electrode status during calibration
pH Calibration		automatic, one or two point with seven memorized buffer values (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45) + 2 custom buffers
Offset Calibration		±1 pH
Slope Calibration		from 80 to 108%
Temperature Compensation		automatic or manual, -20 to 120°C (-4 to 248°F) without temperature probe
pH Electrode		HI 1230B PEI body pH electrode with BNC connector and 1 m (3.3') cable (included)
Temperature Probe		HI 7662 stainless steel temperature probe with 1 m (3.3') cable (included)
Input Impedance		10 <sup>12</sup> Ohm
Battery Type / Life		1.5V (3) AAA / approximately 200 hours of continuous use without backlight (50 hours with backlight). auto-off after 20 minutes of non-use (can be disabled)
Environment		0 to 50°C (32 to 122°F); RH max 100%
Dimensions		185 x 72 x 36 mm (7.3 x 2.8 x 1.4")
Weight		300 g (10.6 oz.)

## ORDERING INFORMATION

HI 9126 is supplied with HI 1230B pH electrode, HI 7662 temperature probe, HI 70004 pH 4.01 buffer solution sachet, HI 70007 pH 7.01 buffer sachet, HI 700661 electrode cleaning solution sachet, 100 mL plastic beaker, batteries, instructions and hard carrying case.

## ELECTRODES

HI 1230B	PEI body pH electrode with BNC connector and 1 m (3.3') cable
HI 3230B	PEI body ORP electrode with platinum sensor, BNC connector and 1 m (3.3') cable
HI 7662	Stainless steel temperature probe with 1 m (3.3') cable

## SOLUTIONS

HI 5004L	pH 4.01 buffer solution, 500 mL
HI 5007L	pH 7.01 buffer solution, 500 mL
HI 5010L	pH 10.01 buffer solution, 500 mL
HI 70300L	Electrode storage solution, 500 mL
HI 7061L	Electrode cleaning solution, 500 mL