



Shown actual Size

## A new standard in pH Portable Instrumentation

The HI 9126 is the next generation in professional, accurate, easy-to-use pH meters. Designed to provide laboratory results in a sleek, portable design. The HI 9126 features 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 bulb, Calibration Check™ prompts the user that additional cleaning may be needed.

The extended multi-level LCD displays pH and temperature (°C or °F) readings simultaneously, while also displaying the electrode status and operational guides. The HI 9126 helps users through the calibration process with clear on-screen messages. The meter features a series of diagnostic features to improve measurement consistency and reliability.

Calibration is performed automatically at 1 or 2 points with 7 standard buffers and 2 custom buffers.

HI 9126 is supplied with rechargeable batteries and an inductive docking station for easy recharging.

The meter is provided with the BEPS (Battery Error Prevention System) which automatically turns the instrument off when the battery level is too low to ensure reliable readings.

The HI 9126 can also be used for ORP measurements in the mV range with 0.1 mV resolution.

- Exclusive Calibration Check™
- Electrode condition monitoring
- Backlit, multi-level LCD
- On-screen operational guide
- Extended pH and temperature ranges
- Up to 7 standard buffers for calibration and 2 custom buffers
- User-selectable calibration timeout reminder
- Measures in °C or °F
- Waterproof
- Rechargeable batteries
- Inductive battery recharger docking station included
- BEPS (Battery Error Prevention System)
- pH electrode, temperature probe and hard carrying case included



## Rechargeable Batteries with Inductive Recharger

When the batteries are low, you don't have to worry about carrying a spare set with you—the batteries can be recharged with HANNA's inductive recharger. Simply leave the meter on the recharger for a few hours and you're ready to go. The recharger can be plugged into a standard 115V or 230V socket using the appropriate HANNA adapter.

## Long Battery Life

HI 9126 has an extended battery life (up to 200 hours) to guarantee long operation in the field.



### 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
Calibration Check	check of the electrode status during calibration	
pH Calibration	automatic, 1 or 2 point with 7 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, double junction, PEI body, gel filled, BNC connector and 1 m (3.3') cable (included)	
Temperature Probe	HI 7662 with 1 m (3.3') cable (included)	
Input Impedance	10 <sup>12</sup> Ohm	
Battery Type / Life	(4) 1.2V 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 (32 to 122°F); RH max 100%	
Dimensions / Weight	192 x 71.6 x 36 mm (7.5 x 2.8 x 1.4") / 525 g (15 oz)	

### ORDERING INFORMATION

**HI 9126-01** (115 V) and **HI 9126-02** (230 V) is supplied with HI 1230B combination double-junction, gel-filled pH electrode, HI 7662 stainless steel temperature probe with 1 m (3.3") cable, pH 4.01 & pH 7.01 buffer solutions (20 mL sachets), 100 mL plastic beaker, (4) 1.2 AAA rechargeable batteries (inside the instrument), HI 710044 inductive recharger\* with power adapter, instruction manual and rugged carrying case.

### ELECTRODES

- HI 1230B** pH electrode, double junction, PEI body, BNC connector, 1 m (3.3') cable
- HI 3230B** ORP electrode, gel filled, PEI body, with platinum sensor, BNC connector, 1 m (3.3') cable

- HI 7662** Temperature probe

### SOLUTIONS

- HI 7004L** pH 4.01 buffer solution, 500 mL
- HI 7007L** pH 7.01 buffer solution, 500 mL
- HI 7010L** pH 10.01 buffer solution, 500 mL
- HI 70004P** pH 4.01 buffer solution, 20 mL sachets (25)
- HI 70007P** pH 7.01 buffer solution, 20 mL sachets (25)
- HI 70010P** pH 10.01 buffer solution, 20 mL sachets (25)
- HI 70300L** Electrode storage solution, 500 mL
- HI 7061L** Electrode cleaning solution, 500 mL

### ACCESSORIES

- HI 76405** Electrode holder