

A Breakthrough in Field pH Measurement

HI 9026 is an advanced pH/ORP meter specifically designed to provide affordable and very precise results under harsh industrial conditions. The meter also features a backlit display for clear readings in the darkest environments.

You can choose from 7 memorized buffer values for pH calibration, from very acidic (pH 1.68) to extremely alkaline (pH 12.45). In addition, the user can program 2 custom buffer values, in order to best fit the characteristics of the sample.

When calibration is complete, the electrode condition is displayed, so the user can be sure the electrode is working properly or that it needs to be cleaned or replaced.

The user can also set up a calibration time-out from 1 to 14 days to be notified when it is time to recalibrate the meter.

HI 9026 is housed in a waterproof casing and can also be used with ORP electrodes.

It comes complete with HI 1230B pH electrode and HI 7662 temperature probe to provide automatically compensated measurements.



4 7
Tags indicating the pH buffers used for last calibration

Specifications

		HI 9026
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
Temperature Compensation		automatic or manual, -20 to 120°C (-4 to 248°F)
pH Electrode	HI 1230B, double junction, Ultem® body, 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		4 x 1.5V AA / approx. 500 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		196 x 80 x 60 mm (7.7 x 3.1 x 2.4") / 500 g (1.1 lb.)

Accessories

HI 1230B	pH electrode, gel filled, Ultem® body, BNC connector, 1 m cable	HI 7006L	pH 6.86 buffer solution, 500 mL bottle
HI 3230B	ORP electrode, gel filled, Ultem® body, BNC connector, 1 m cable	HI 7007L	pH 7.01 buffer solution, 500 mL bottle
HI 7662	Temperature probe	HI 7009L	pH 9.18 buffer solution, 500 mL bottle
HI 76405	Electrode holder	HI 7010L	pH 10.01 buffer solution, 500 mL bottle
HI 7001L	pH 1.68 buffer solution, 500 mL bottle	HI 70300L	Electrode storage solution, 500 mL bottle
HI 7004L	pH 4.01 buffer solution, 500 mL bottle		

For a complete range of calibration, cleaning and maintenance solutions, see section F. For pH and ORP electrodes, see section E. For accessories, see section U.