



## Portable pH/mV/°C Meter with Recorder Output



HI 8915 is a hand-held, portable pH meter with Automatic Temperature Compensation, that combines accurate pH measurement with recorder output.

Two recorder output terminals on the front panel make it possible to attach a plotter or recorder directly to the meter for a hard copy of the measured values.

The large LCD displays a different indicator for each operational mode to identify the current measurements.

Pressing the 'HOLD' key will freeze the reading on the display. Calibration is simply performed through two trimmers on the front panel.

As an accessory, the HI 721311 is available. The kit includes a rugged carrying case with pH 4 and pH 7 buffer solutions and screwdriver.

### Specifications

HI 8915		
Range	pH	0.00 to 14.00 pH
	mV	-1999 to +1999 mV
	Temperature	0.0 to 100.0°C
Resolution	pH	0.01 pH
	mV	1 mV
	Temperature	0.1°C
Accuracy (@20°C)	pH	±0.01 pH
	mV	±1 mV
	Temperature	±0.5°C
pH Calibration	manual, 2 point, through offset and slope trimmers	
Offset Calibration	±1 pH	
Slope Calibration	85 to 105%	
Temperature Compensation	automatic, 0 to 70°C (32 to 158°F) or fix at 25°C (77°F) without temperature probe	
pH Electrode	HI 1230B, double junction, gel filled, BNC connector and 1 m cable (included)	
Temperature Probe	HI 7669AW with 1 m cable (included)	
Input Impedance	10 <sup>12</sup> Ohm	
Recorder Output	100 mV/pH; 1 mV/mV; 10 mV/°C	
Battery Type / Life	1 x 9V / approx. 100 hours of continuous use	
Environment	0 to 50°C (32 to 122°F); RH max 95%	
Dimensions / Weight	185 x 82 x 53 mm (7.3 x 3.2 x 2.1") / 265 g (9.3 oz.)	

### Accessories

HI 1230B	pH electrode, gel filled, Ultem® body, BNC connector	HI 70300L	Electrode storage solution, 500 mL bottle
HI 1332B	ORP electrode, gel filled, Ultem® body, BNC connector	HI 8427	pH/mV electrode simulator
HI 7669AW	Temperature probe	HI 931001	pH/mV electrode simulator with display
HI 76405	Electrode holder	HI 710009	Shockproof rubber boot, blue
HI 7004L	pH 4.01 buffer solution, 500 mL bottle	HI 710010	Shockproof rubber boot, orange
HI 7007L	pH 7.01 buffer solution, 500 mL bottle	HI 710001	Soft carrying case
HI 7010L	pH 10.01 buffer solution, 500 mL bottle	HI 721311	Rugged carrying case

### Ordering Information

HI 8915 is supplied complete with HI 1230B pH electrode, HI 7669AW temperature probe, calibration screwdriver, battery and instructions.

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.