



Combination pH and ORP Tester

The *Combo* series of combination waterproof testers with advanced functions now includes the new model **HI 98121** for simultaneous pH and ORP measurements.

HI 98121 also reads temperature, which is continuously displayed on the dual level LCD.

The pH electrode fiber junction can be easily pulled out for replenishment. The pH electrode cartridge can be quickly replaced with the supplied electrode removal tool. The encapsulated external stainless steel temperature sensor provides a fast response due to its close proximity to the pH electrode.

HI 98121 works with common batteries and when turned on, displays the percentage of remaining battery life. The stability indicator ensures reliable readings.

The body is ergonomically designed and the meter will float if dropped into water.

Specifications

		HI 98121
Range	ORP	± 1000 mV
	pH	-2.00 to 16.00 pH
	Temperature	-5.0 to 60.0°C / 23.0 to 140.0°F
Resolution	ORP	1 mV
	pH	0.01 pH
	Temperature	0.1°C / 0.1°F
Accuracy (@20°C)	ORP	±2 mV
	pH	±0.05 pH
	Temperature	±0.5°C / ±1°F
Calibration	ORP	factory calibrated
	pH	automatic, 1 or 2 points with 2 sets of memorized buffers (pH 4.01 / 7.01 / 10.01 or 4.01 / 6.86 / 9.18)
Temperature Compensation	automatic for pH readings	
Electrodes	HI 73127 replaceable pH electrode (included); fix ORP sensor	
Battery Type / Life	4 x 1.5V with BEPS / approx. 250 hours of continuous use; auto-off after 8 minutes of non-use	
Environment	-5 to 50°C (23 to 122°F); RH max 100%	
Dimensions	163 x 40 x 26 mm (6.4 x 1.6 x 1.0")	
Weight	100 g (3.5 oz.)	

Accessories

HI 73127	Spare pH electrode	HI 70006P	pH 6.86 buffer solution, 20 mL sachet, 25 pcs.
HI 73128	Electrode removal tool	HI 70007P	pH 7.01 buffer solution, 20 mL sachet, 25 pcs.
HI 7020M	200/275 mV test solution, 230 mL bottle	HI 70009P	pH 9.18 buffer solution, 20 mL sachet, 25 pcs.
HI 7091M	Reducing solution, 230 mL bottle	HI 70010P	pH 10.01 buffer solution, 20 mL sachet, 25 pcs.
HI 7092M	Oxidizing solution, 230 mL bottle	HI 70300M	Electrode storage solution, 230 mL bottle
HI 70004P	pH 4.01 buffer solution, 20 mL sachet, 25 pcs.		

Ordering Information

HI 98121 is supplied complete with protective cap, electrode removal tool, batteries and instructions.

For a complete range of calibration, cleaning and maintenance solutions, see section F.