



## 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

<b>HI 98121</b>		
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	<b>HI 73127</b> 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

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