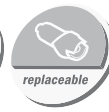
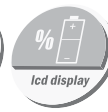


HI 98121 • HI 98120

pH/ORP and ORP Testers

Waterproof and Floating with Dual-level LCD

**pH and ORP readings in ONE Tester!**

HI 98120 is a waterproof ORP and temperature meter while HI 98121 measures pH, ORP and temperature. The housing of these testers have been completely sealed against humidity and are designed to float.

The exposed stainless steel temperature sensor on these models facilitates faster and more accurate temperature measurement.

- **HANNA's exclusive cartridge pH and ORP electrode**

Electrode replacement with the stainless steel round connector means there are no pins to bend or break during replacement.

- **Cloth extendable pH junction (HI 98121)**

When the cloth junction becomes clogged and response time is sluggish, simply pull out 3 mm (1/8") to clear the clogging which will improve response time and stability.

- **Dual-level LCD**

- **Automatic Temperature Compensation (HI 98121)**

- **Automatic Calibration (HI 98121)**

- **Battery % Level at startup and stability indicator**

SPECIFICATIONS

		HI 98120	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); fixed ORP sensor	
Battery Type / Life		(4) 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)	

ORDERING INFORMATION

HI 98120 (ORP) is supplied with HI 73120 ORP electrode, HI 73128 Electrode removal tool and 1.5V batteries (4)

HI 98121 (ORP/pH) is supplied with HI 73127 pH electrode, HI 73128 Electrode removal tool and 1.5V batteries (4)

ELECTRODES

HI 73127 Spare pH electrode (HI 98121)

HI 73120 Spare ORP electrode (HI 98120)

SOLUTIONS

HI 7004M pH 4.01 buffer solution, 250 mL

HI 7007M pH 7.01 buffer solution, 250 mL

HI 7010M pH 10.01 buffer solution, 250 mL

HI 7021M ORP test solution (240 mV), 250 mL

HI 7022M ORP test solution (470 mV), 250 mL

HI 70300L Storage solution, 460 mL



HI 73127 — pH Electrode