

Pocket testers

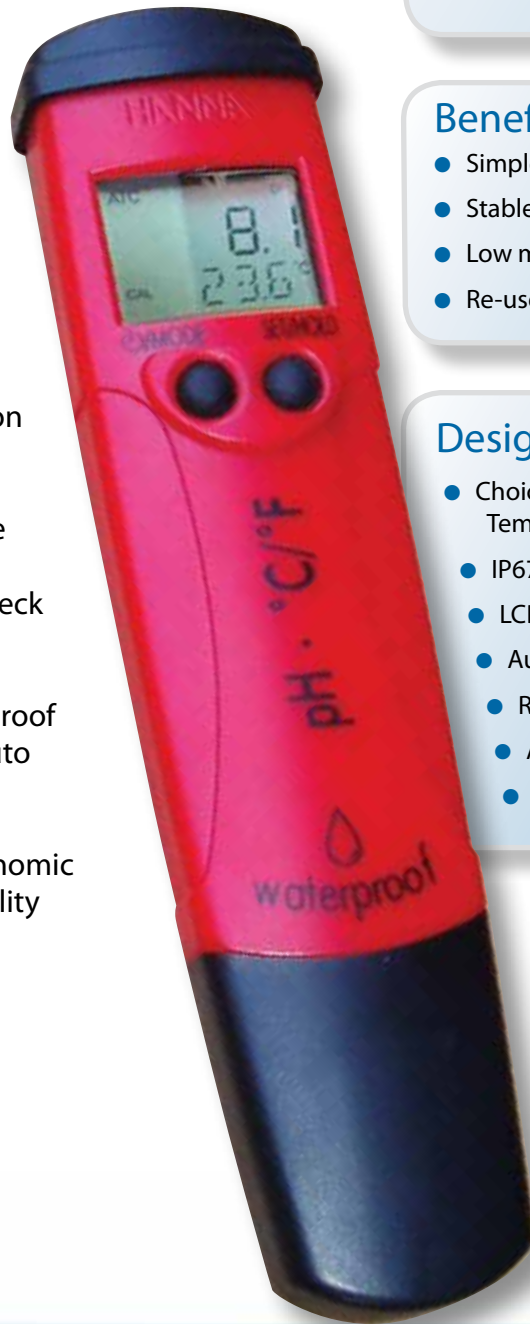
Advanced waterproof hand held testers for easy measurement of pH, EC/TDS, temperature and ORP

These simple to use and affordable pocket testers quickly provide accurate water quality readings for on the spot measurements.

The testers are designed for field use and are an ideal tool for short term measurements or as a calibration check for our more robust meter range.

The testers are durable, have waterproof cases, replaceable electrodes and auto calibration feature.

The testers offer a portable and economic solution where only basic water quality readings are required.



Applications

- For simple and efficient water quality readings including surface water, groundwater and calibration check.
- Parameters include: pH / ORP / EC / Temp

Benefits

- Simple to use
- Stable readings
- Low maintenance
- Re-useable

Design features

- Choice of 9 models, including Temperature only version
- IP67 floating plastic case
- LCD Display
- Auto Calibration feature
- Replaceable electrodes
- Automatic shut-off
- Battery life indicator

Model shown:
HI 98128 for pH
and temperature
measurement.

Pocket testers



Specifications

Model Number	HI 98127	HI 98128	HI 98311	HI 98312	HI 98120	HI 98121	HI 98129	HI 98130	CheckTemp
Range	pH -2.0 to 16.0								
	•								
	pH -2.00 to 16.00								
		•							
	pH 0.00 to 14.00								
							•	•	
	EC 0 to 3999 µS/cm								
			•				•		
	EC 0.00 to 20.00 mS/cm								
				•				•	
	TDS 0 to 2000 ppm								
			•				•		
	TDS 0.00 to 10.00 ppt								
				•				•	
	ORP ±1000 mV								
					•	•			
	Temperature 0.0 to 60.0°C								
	•	•	•	•	•	•	•	•	- 50 to 150°C
	Temperature 32.0 to 140.0°F								
	•	•	•	•	•	•	•	•	- 58 to 302°F
Resolution	0.1 pH								
	•								
	0.01 pH								
		•							
	1 µS/cm EC								
			•						
	0.01 mS/cm EC								
				•					
	1 ppm TDS								
			•						
	0.01 ppt TDS								
				•					
	1 mV ORP								
					•	•			
	0.1 °F/°C								
	•	•	•	•	•	•	•	•	•
Accuracy (@20°C/68°F)	±0.1 pH								
	•								
	±0.05 pH								
		•							
	±2% F.S. EC/TDS								
			•	•			•	•	
	±2 mV ORP								
					•	•			
	±0.5 °C								
	•	•	•	•	•	•	•	•	±0.3°C
	±1 °F								
	•	•	•	•	•	•	•	•	•
Calibration*	pH Automatic *								
	•	•				•	•	•	
	EC/TDS Automatic **								
			•	•			•	•	
Automatic Temp. Compensation	•	•	•	•	•	•	•	•	
Battery Type (4) 1.5V	•	•	•	•	•	•	•	•	
Battery Life (hours)	300	300	100	100	300	250	100	100	
Battery Error Prevention System (BEPS)	•	•	•	•	•	•	•	•	
Auto-off after 8 minutes	•	•	•	•	•	•	•	•	
Dimensions/Weight	163 x 40 x 26 mm (6.4 x 1.6 x 1") / 85 g (3.0 oz.)								

* 1 or 2 points with 2 sets of memorized buffers, (pH 4.01/ 7.01/10.01 or pH 4.01/6.86/9.18) ** 1 point at 1413 µS/cm or 12.88 mS/cm

Ordering information

pH Meters

HI-98127 Waterproof pH and temperature tester, 0.1pH accuracy, auto calibration

HI-98128 Waterproof pH and temperature tester, 0.01pH accuracy, auto calibration

Combined pH and ORP Tester

HI-98121 Waterproof pH and ORP tester (0.01 pH & -999 to + 999 mV)

ORP (EH) Meters

HI-98120 ORP - Waterproof ORP / T tester, manual calibration, (-999 to + 999 mV)

Conductivity Meters

HI-98311 Waterproof EC tester, auto calibration (0 to 3999 µS/cm)

HI-98312 Waterproof EC tester, auto calibration (0 to 20 mS/cm)

HI-73311 Replacement EC electrode for HI-98311, HI-98312, HI-98129, HI-98130

Combined pH and Conductivity Testers

HI-98129 Combined pH/EC tester (0.05 pH & 0 to 3999 µS/cm)

HI-98130 Combined pH/EC tester (0.5 pH & 0 to 20 mS/cm)

HI-73127 Replacement pH electrode for HI-98127, HI-98128, HI-98129, HI-98130

HI-73311 Replacement EC electrode for HI-98311, HI-98312, HI-98129, HI-98130

Thermometers

HI-98501 CHECKTEMP - Stick type thermistor thermometer

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