

Waterproof, accurate and portable, these handy little pocket meters are true 'go-anywhere' pH testers with replaceable electrodes.

Each meter offers a range of great features.

The difference is in their resolution and accuracy

For 0.1 pH resolution and ± 0.1 pH accuracy:
select HI 98127

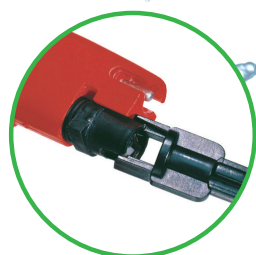
For 0.01 pH resolution and ± 0.05 pH accuracy:
select HI 98128

Main benefits

- Automatic buffer recognition and calibration
- Robust, replaceable electrodes
- Proximity of exposed temperature sensor to pH electrode guarantees greater accuracy in temperature compensated readings
- Calibrate direct into Hanna buffer solution sachets
- Battery % displayed on start up with battery error prevention system (BEPS) to support optimum operation



Go-anywhere pH testers

pocket
testers

Replaceable electrodes help prolong the life of the meter

Electrode features stainless steel round connector ensuring there are no pins to bend or break during replacement

Exposed temperature sensor provides fast response time



Illustration shows High Range Tester HI 98128

- • • Dual LCD screen displays pH and temperature simultaneously
- • • Temperature given in °C or °F
- • • Rubberised, easy to use two button operation
- • • Waterproof casing designed to float if dropped in water
- • • Tactile grip casings



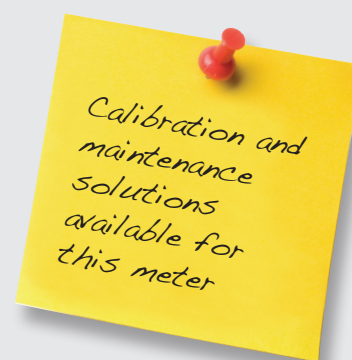
Removable safety cap

**HI-98127**

Offers 0.1 pH resolution and +/- 0.1 pH accuracy

**HI-98128**

Offers 0.01 pH resolution and +/- 0.05 pH accuracy



Specifications

Product Code		HI 98127	HI 98128
Range	pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH
	Temperature	-5.0 to 60.0°C	-5.0 to 60.0°C
Resolution	pH	0.1 pH	0.01 pH
	Temperature	0.1°C	0.1°C
Accuracy	pH	±0.1 pH	±0.05 pH
	Temperature	±0.5°C	±0.5°C
pH Calibration		automatic, at 1 or 2 points with 2 sets of memorised buffers (pH 4.01 / 7.01 / 10.01 or pH 4.01 / 6.86 / 9.18)	
Temperature Compensation		Automatic	
Battery Type		4 x 1.5V with BEPS	
Battery Life		approx. 300 hours of continuous use; auto-off after 8 minutes of non-use	
Environment		-5 to 50°C ; RH max 100%	
Dimensions		163 x 40 x 26 mm	
Weight		100 g	

Both models are supplied with:

HI 73127 pH electrode,
HI 73128 electrode removal tool, batteries and Instructions



Laboratory

pH