



**Replaceable pH electrode**

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



**Cloth extendable junction**

When the cloth junction becomes dirty from routine testing, simply pull out 3 mm (1/8") to increase response time and stability.

**Exposed temperature sensor**

The exposed temperature sensor provides fast response time, and its proximity to the pH electrode guarantees greater accuracy in temperature compensated readings.



- Waterproof and designed to float
- Automatic Temperature Compensation
- Automatic calibration
- Tactile grip casings
- HOLD function
- Automatic shut-off
- Efficient two button operation
- Temperature in °C or °F
- BEPS (Battery Error Prevention System)
- Battery % displayed at startup

The pHep®4 and pHep®5 testers are for users that require the greatest accuracy and features while staying economical. The pHep®4 has a 0.1 pH resolution and pHep®5 reads up to 0.01 pH.

Both models have BEPS as well as user selectable automatic shut-off, replaceable pH electrode cartridge, stability indicator and automatic calibration.



Calibrate right in our buffer solution sachets

SPECIFICATIONS		HI 98127 (pHep®4)	HI 98128 (pHep®5)
Range	pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH
	Temperature	-5.0 to 60.0°C / 23.0 to 140.0°F	
Resolution	pH	0.1 pH	0.01 pH
	Temperature	0.1°C / 0.1°F	
Accuracy (@20°C)	pH	±0.1 pH	±0.05 pH
	Temperature	±0.5°C / ±1°F	
pH Calibration		automatic, at one or two points with two sets of standard buffers (pH 4.01 / 7.01 / 10.01 or pH 4.01 / 6.86 / 9.18)	
Temperature Compensation		automatic	
Battery Type / Life		1.5V (4) / approximately 300 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 98127 (pHep®4) and HI 98128 (pHep®5) are supplied with HI 73127 pH electrode, HI 73128 electrode removal tool, batteries and instructions.

**SOLUTIONS**

- HI 70004P pH 4.01 buffer solution, 20 mL sachets (25)
- HI 70006P pH 6.86 buffer solution, 20 mL sachets (25)
- HI 70007P pH 7.01 buffer solution, 20 mL sachets (25)
- HI 70009P pH 9.18 buffer solution, 20 mL sachets (25)
- HI 70010P pH 10.01 buffer solution, 20 mL sachets (25)

**ACCESSORIES**

- HI 73127 Spare electrode
- HI 73128 Electrode removal tool

For a complete list of Solutions, see the end of pH Section 3.