



HI 98127 (pHep®4) • HI 98128 (pHep®5) pH/Temperature Testers

Waterproof with Replaceable Electrode Cartridge

5

ISE/pH

The Tester That Started a Revolution

When HANNA introduced its first version of the pHep (pH electronic paper) in 1986, it immediately revolutionized the standard in pH measurement. The pHep's ease-of-use in combination with its affordability made it possible for non-technical and technical personnel alike to measure pH on the spot. Since its introduction, over 1 million pHeps have been used by satisfied customers around the world.

We at HANNA have always valued the comments and suggestions coming from our customers. With their input, we have included all of the features they have asked for and more! The pHep 4 and pHep 5 include features such as a dual-level LCD, battery level indicator, replaceable pH electrode cartridge, stability indicator, automatic shut-off and automatic calibration all in a waterproof casing that floats.



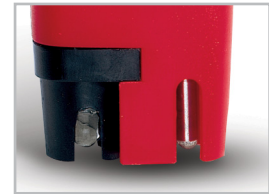
pHep®4
& pHep®5



Replaceable pH Electrode
HANNA's exclusive cartridge pH electrode. Electrode replacement with the stainless steel round connector means there are no pins to bend or break during replacement.



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



Temperature Sensor
The pHep®4 and pHep®5's exposed temperature sensor provides fast response time, and its proximity to the pH electrode guarantees much more accurate temperature compensated readings.

ORDERING INFORMATION

HI 98127 (pHep®4) and **HI 98128** (pHep®5) are supplied with HI 73127 pH electrode, HI 73128 Electrode removal tool and 1.5V batteries (4).

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

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 1 or 2 points with 2 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	(4) 1.5V with BEPS / approx. 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.)		