



pHep® - Waterproof pH Testers with Replaceable Electrode Cartridge

- Dual Level Display Showing pH & Temp.
- Percent Remaining Battery Indicator.
- Replaceable pH Electrode Featuring an Extendable Junction.
- Rugged, Floating Waterproof Casing.
- Automatic Calibration at standard as well as NIST Buffer Sets.
- Measurement Stability Indicator.

When Hanna Instruments introduced its first version of the pHep (**pH** electronic **paper**) in 1986, it immediately revolutionized the standards 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 accurately measure pH on the spot. Since then, over 1 million pHeps have gone to satisfied customers around the world. We have always valued your comments and suggestions and in this new series, we have included all the features you have asked for and more!

The waterproof **pHep® 4** and **pHep® 5** pH testers have a dual-level LCD that displays pH and °C or °F. At startup, **pHep®** performs a self check then displays the remaining battery level to assure proper working condition. These testers also feature a stability indicator and hold feature to prompt the user when to take the reading & freeze the display for easy and accurate recording. These new pH/Temperature meters have a stainless steel temperature probe for faster and more precise temperature measurement and auto-compensation. 1 or 2 point calibration is made simple with automatic recognition of both standard and NIST buffer sets. We have designed the new **pHep®** pH electrodes with an extendable reference junction and when the electrode finally is exhausted simply insert a new electrode cartridge!

- **pHep® 4 (HI 98127)** has the most common pH range of 0.0 - 14.0 pH
- **pHep® 5 (HI 98128)** has a more precise pH range of 0.00 - 14.00 pH

pHep® is supplied complete with 4 x 1.5V batteries, pH electrode (HI 73127) and electrode replacement tool (HI 73128).

Specifications:		pHep® 4 (HI 98127)	pHep® 5 (HI 98128)
Range	pH	0.0 to 14.0 pH	0.00 to 14.00 pH
	Temperature	0.0 to 60.0 °C or 32.0 to 140.0 °F	
Resolution	pH	0.1 pH	0.01 pH
	Temperature	0.1 °C or 0.1 °F	
Accuracy (@ 20°C/68°F)	pH	±0.1 pH	±0.01 pH
	Temperature	±0.5 °C or ±1 °F	
Typical EMC Deviation	pH	±0.02 pH	
	Temperature	±0.5 °C or ±1 °F	
Calibration		1 or 2 points with 2 sets of memorized buffers: (pH 4.01, 7.01 & 10.01 or 4.01, 8.68 & 9.18)	
Temperature Compensation		Automatic	
Battery Type / Life		4 x 1.5V / 350 hours	
Environment		0 to 50°C (32 to 122°F); R.H. 100%	
Dimensions		163 x 40 x 26 mm (6.4 x 1.6 x 1.0")	
Weight		85 g (3 oz.)	