

HI98127 (pHep®4)
HI98128 (pHep®5)

pH and Temperature Testers

- **Waterproof**
 - Waterproof and designed to float
- **ATC**
 - Automatic Temperature Compensation
- **HOLD Feature**
 - HOLD button to freeze readings on the display
- **BEPS**
 - Alerts the user of low battery power that could adversely affect readings

The pHep®4 and pHep®5 testers are for users that require the greatest accuracy 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, which prevents taking a reading due to low battery as well as user-selectable automatic shut-off, a replaceable pH electrode cartridge, stability indicator and automatic calibration.



- **Replaceable pH electrode**
 - Electrode replacement with the stainless steel round connector means there are no pins to bend or break during replacement.



- **Calibrate directly in buffer solution sachets**
 - An easy calibration can be performed right in our buffer solution sachets for the most accurate readings.



- **Extendable cloth junction**
 - Simply pull out 3 mm (1/8") and cut when the cloth junction becomes dirty to improve response time and stability.



Specifications		HI98127 (pHep®4)	HI98128 (pHep®5)
pH	Range	-2.0 to 16.0 pH	-2.00 to 16.00 pH
	Resolution	0.1 pH	0.01 pH
	Accuracy	±0.1 pH	±0.05 pH
Temperature	Range	-5.0 to 60.0°C / 23.0 to 140.0°F	-5.0 to 60.0°C / 23.0 to 140.0°F
	Resolution	0.1°C / 0.1°F	0.1°C / 0.1°F
	Accuracy	±0.5°C / ±1°F	±0.5°C / ±1°F
Additional Specifications	pH Calibration	automatic, one or two-point 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) / 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.)	
Ordering Information	HI98127 (pHep®4) and HI98128 (pHep®5) are supplied with HI73127 pH electrode, HI73128 electrode removal tool, batteries and instructions.		

For a list of our pH calibration and electrode solutions, see section 3