

HI98107 pHep® · HI98108 pHep+

pHep pH Testers

- Waterproof
- Extractable cloth junction to extend pH electrode life
- Built in temperature sensor for Automatic Temperature Compensated measurements.
- Automatic one or two-point calibration
- Stability indicator
- Low battery indicator
- Two-Button operation

The pHep is used by millions of people around the world to monitor pH in laboratories and industrial applications as well as in agriculture, fish farming, food manufacturing and quality control, swimming pools and the printing industry.

With a renewable cloth junction, the pHep has an extended life over typical pH testers. A normal junction will clog with use over time and a typical tester would normally have to be thrown away once the junction becomes contaminated. The junction is 2 cm long and when dirty, can be pulled out to expose a fresh section to effectively renew the pHep's life.



Exposed temperature sensor

An exposed temperature sensor facilitates faster response times.



Watertight seal

An easily removable cover provides access to the battery compartment.



Specifications	HI98107 (pHep®)	HI98108 (pHep®+)	
pH	Range	0.0 to 14.0 pH	0.00 to 14.00 pH
	Resolution	0.1 pH	0.01 pH
	Accuracy (@25°C/77°F)	±0.1 pH	±0.10 pH
	Calibration	automatic, one or two-points (pH 4.01, 7.01, 10.01)	
Temperature	Range	0.0 to 50.0 °C (32.0 to 122.0 °F)	0.0 to 50.0 °C (32.0 to 122.0 °F)
	Resolution	0.1°C / 0.1°F	0.1°C / 0.1°F
	Accuracy (@25°C/77°F)	±0.5°C / ±1.0°F	±0.5°C / ±1.0°F
Additional Specifications	Temperature Compensation	automatic, 0 to 50°C (32 to 122°F)	
	Battery Type / Life	CR2032 3V Li-ion / approximately 800 hours of continuous use	
	Auto-off	8 minutes, 60 minutes, or can be disabled	
	Environment	0 to 50°C (32 to 122°F); RH 100% max	
	Dimensions	160 x 40 x 17 mm (6.3 x 1.6 x 0.7")	
	Weight	75 g (2.6 oz.)	
Ordering Information	HI98107 (pHep) is supplied with CR2032 battery, electrode cleaning solution sachet, pH 4.01 buffer solution sachet, pH 7.01 buffer solution sachet (2), storage/protection sleeve, instruction manual and quality certificate.		
	HI98108 (pHep+) is supplied with CR2032 battery, electrode cleaning solution sachet, pH 4.01 buffer solution sachet, pH 7.01 buffer solution sachet (2), storage/protection sleeve, instruction manual and quality certificate.		