

HI98106 Champ®  
HI98107 pHep®  
HI98108 pHep®+

## pHep pH Tester

- Renewable junction
- Easy one or two-point manual calibration
- 700 hour battery life
- Simple to use
- Economical

The pHep® revolutionized the pH industry by providing non-technical personnel with a simple, inexpensive solution to accurate pH measurement.

The HI98107 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 clogs with use over time and a typical tester would normally have to be thrown away once the junction becomes contaminated. The HI98107 junction is 2 cm long and when dirty, can be pulled out to expose a fresh section to effectively renew the pHep's life.

Calibration is performed manually at one or two points with a trimmer located on the side of the tester.

With a battery life of 700 hours of continuous use, the pHep® will provide years of testing before the batteries need to be replaced.



Specifications		HI98106 (Champ®)	HI98107 (pHep®)	HI98108 (pHep®+)
pH	Range	0.0 to 14.0 pH	0.0 to 14.0 pH	0.0 to 14.0 pH
	Resolution	0.1 pH	0.1 pH	0.1 pH
	Accuracy (@25°C/77°F)	±0.2 pH	±0.1 pH	±0.1 pH
Additional Specifications	Calibration	manual, one-point	manual, two-point	manual, two-point
	Temperature Compensation	–	–	automatic from 0 to 50°C
	Battery Type / Life	1.5V (4) / approximately 800 hours of continuous use	1.5V (4) / approximately 700 hours of continuous use	1.5V (4) / approximately 200 hours of continuous use
	Environment	0 to 50°C (32 to 122°F); RH max 95%	0 to 50°C (32 to 122°F); RH max 95%	0 to 50°C (32 to 122°F); RH max 95%
	Dimensions	175 x 41 x 23 mm (6.9 x 1.6 x 0.9")	175 x 41 x 23 mm (6.9 x 1.6 x 0.9")	175 x 41 x 23 mm (6.9 x 1.6 x 0.9")
	Weight	78 g (2.7 oz.)	95 g (3.4 oz.)	95 g (3.4 oz.)
Ordering Information		HI98106 (Champ®), HI98107 (pHep®), HI98108 (pHep®+) are supplied with protective cap, calibration screwdriver, batteries and instructions.		