

pHep pH Tester



Renewable junction

HI 98107 pHep® features an innovative, renewable cloth junction.



Guides

The max level guide lets you know how deep to submerge the probe.



- Renewable junction
- Easy 1 or 2 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.

HI 98107 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 is too contaminated. HI 98107's 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 1 or 2 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	HI 98106 (Champ®)	HI 98107 (pHep®)	HI 98108 (pHep®+)
Range		0.0 to 14.0 pH	
Resolution		0.1 pH	
Accuracy (@20°C/68°F)	±0.2 pH	±0.1 pH	±0.1 pH
Calibration	manual, one point	manual, two points	manual, two points
Temp. Compensation	–	–	automatic, 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%	
Dimensions		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.)

ORDERING INFORMATION

HI 98106 (Champ®), HI 98107 (pHep®), HI 98108 (pHep®+) are supplied with protective cap, calibration screwdriver, batteries and instructions.

ELECTRODES

- HI 73106* Spare electrode
- HI 98107-T* Spare electrode for HI 98107

SOLUTIONS

- HI 77400P pH 4.01 and pH 7.01 buffer solution, 20 mL sachets (5 ea)
- HI 70300M Electrode storage solution, 250 mL
- HI 7061M Cleaning solution, 250 mL

* To be replaced by authorized technical personnel only.

For a complete list of Solutions, see the end of pH Section 3.