

## Electronic pH Tester with Replaceable Electrode

Introduced in 1986, the pHep® revolutionized pH measurement by providing everyone with a simple, inexpensive pocket pH tester.

Thanks to over two decades of manufacturing experience, this series of pH testers has been completely re-designed: today, the pHep® family features a casing that is rugged and ergonomically enhanced to fit your hand.

The design of these testers also features a larger LCD so measurements are easier to read from any angle.

Each instrument in the pHep® family comes with a protective cap that can be used as a measurement vessel.

With the latest innovation of a non-clogging fiber junction the new pHep® meters last much longer. You can simply pull out 1-2 mm (1/8") of the junction fiber to completely renew it. The temperature sensor of the pHep®+ is exposed for rapid temperature compensation.

These testers are the standard in quick, on-the-spot pH testing.



### Ordering Information

HI 98106 (*Champ*®) is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

HI 98107 (pHep®) is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

HI 98108 (pHep®+) is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

### Specifications

	HI 98106 ( <i>Champ</i> ®)	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, 1 point	manual, 2 point	manual, 2 points
Temperature Compensation	—	—	automatic, 0 to 50°C
Battery Type / Life	4 x 1.5V / approx. 800 hours of continuous use	4 x 1.5V / approx. 700 hours of continuous use	4 x 1.5V / approx. 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		95 g (3.4 oz.)	

### Accessories

HI 73108*	Spare electrode for HI 98108	HI 7007M	pH 7.01 buffer solution, 230 mL bottle
HI 73106*	Spare electrode for HI 98106 and HI 98107	HI 7010M	pH 10.01 buffer solution, 230 mL bottle
HI 70004P	pH 4.01 buffer solution, 20 mL sachet, 25 pcs.	HI 70300M	Electrode storage solution, 230 mL bottle
HI 70007P	pH 7.01 buffer solution, 20 mL sachet, 25 pcs.	HI 7061M	Cleaning solution, 230 mL bottle
HI 70010P	pH 10.01 buffer solution, 20 mL sachet, 25 pcs.		
HI 7004M	pH 4.01 buffer solution, 230 mL bottle		

\* To be replaced by authorized technical personnel only.

For a complete range of calibration, cleaning and maintenance solutions, see section F.

