

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 clogs 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

HI98108 features an exposed temperature sensor for 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 | ±0,05 pH |
| | Calibration | automatic, two-points | |
| Temperature | Range | 0,0 to 50,0 °C | 0,0 to 50,0 °C |
| | Resolution | 0,1 °C | 0,1 °C |
| | Accuracy (@25°C/77°F) | ±0,5 °C | ±0,5 °C |
| | Temperature Compensation | automatic, 0 to 50 °C | |
| | Battery Type / Life | CR2032 3V Li-ion / approximately 1000 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 | <p>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.</p> <p>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.</p> | |