HI98127 (pHep®4) · HI98128 (pHep®5)

# pH and Temperature Testers

- Waterproof
  - Designed to float if accidentally dropped in a tank
- Automatic Temperature Compensation
  - All readings are compensated for variations in temperature
  - Temperature displayed in °C or °F along with pH reading
- Stability indicator
  - Meter displays a clock tag that will disappear when the reading has achieved stability
- HOLD button
  - Freezes reading on the display to allow recording of measurement
- BEPS (Battery Error Prevention System)
  - Meter will automatically shuts off if there is not enough power to get an accurate measurement
- Battery % level at startup
- Low Battery Indicator
- Automatic Shut-Off
  - The meter can be set to automatically turn off after 8 minutes or 60 minutes to conserve battery life in the event that the meter is left on. The auto off feature can be disabled.

The pHep®4 and pHep®5 are waterproof pH testers that have many advanced features found in more expensive portable instrumentation. These ergonomic meters feature automatic one or two point calibration to a known buffer, automatic temperature compensation, battery percent level indicator at start up, and a stability indicator to alert the user when a stable reading has been obtained. The large multi level LCD display shows both pH and temperature simultaneously.

These meters also feature the HI73127 replaceable electrode with a stainless steel round connector and extendable cloth junction. This cartridge design has no pins to line up or that can break.

| Specifications | | HI98127 (pHep®4) | HI98128 (pHep®5) |
|---|---|---|---|
| pH | Range | -2.0 to 16.0 pH | -2.00 to 16.00 pH |
| | Resolution | 0.1 pH | 0.01 pH |
| | Accuracy | ±0.1 pH | ±0.05 pH |
| Temperature | Range | -5.0 to 60.0°C / 23.0 to 140.0°F | -5.0 to 60.0°C / 23.0 to 140.0°F |
| | Resolution | 0.1°C / 0.1°F | 0.1°C / 0.1°F |
| | Accuracy | ±0.5°C /±1°F | ±0.5°C /±1°F |
| Additional Specifications | pH Calibration | automatic, one or two-point with two sets of standard buffers (pH 4.01 / 7.01 / 10.01 or pH 4.01 / 6.86 / 9.18) | |
| | Temperature Compensation | automatic | |
| | Battery Type / Life | 1.5V (4) / approx. 300 hours of continuous use; auto-off after 8 minutes of non-use | |
| | Environment | -5 to 50°C (23 to 122°F); RH max 100% | |
| | Dimensions | 163 x 40 x 26 mm (6.4 x 1.6 x 1.0") | |
| | Weight | 100 g (3.5 oz.) | |
| Ordering Information | | **HI98127** (pHep®4) and **HI98128** (pHep®5) are supplied with HI73127 pH electrode, HI73128 electrode removal tool, batteries and instructions. | |


pH solutions begin on page 2.144; see pH electrode specifications on page 1.63

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## Pricing on any accessories shown can be found by keying the part number into the search box on our website.

**The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.**