

HI981274

pH and Temperature Tester

- **Waterproof**
 - Designed to float if accidentally dropped in water
- **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 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 shut 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.

This tester provides high accuracy pH and temperature measurement in a rugged, waterproof casing that floats.

This meter also features the HI73127 replaceable electrode with a stainless steel round connector. This cartridge design has no pins which could bend or break.

The protective cap features an internal cup that can be filled with storage solution to keep the pH sensor moist.



Specifications

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pH	Range	-2.0 to 16.0 pH
	Resolution	0.1 pH
	Accuracy	±0.1 pH
Temperature	Range	-5.0 to 60.0°C / 23.0 to 140.0°F
	Resolution	0.1°C / 0.1°F
	Accuracy	±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 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

HI981274 is supplied with HI73127 pH electrode, electrode removal tool, protective cap, pH 4.01 buffer solution sachets (2), pH 7.01 buffer solution sachets (2), electrode cleaning solution sachet, electrode storage solution sachet, batteries, and instructions.