

HI981304

pH/EC/TDS Combo Tester

- **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 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**
- **Auto-off**
 - Automatically shuts off after 8 minutes of non-use to maximize battery life

HI981304 is a waterproof tester that offers high accuracy pH, EC/TDS, and temperature measurements in a single tester; no more switching between meters for your routine measurements. This floating, waterproof combination tester has an easy-to-read LCD and automatic shut-off. pH and EC/TDS readings are automatically temperature-compensated.

The EC/TDS conversion factor is user-selectable, as well as the temperature compensation coefficient (β).





High accuracy EC/TDS graphite probe

The graphite conductivity probe provides greater accuracy because it cannot be contaminated by salt deposits. The exposed temperature sensor provides fast response times and guarantees highly accurate temperature compensated readings.



Replaceable pH electrode cartridge

The Combo features an easy-to-replace pH electrode. The sturdy, snap-in connector means there are no pins which could bend or break.



Protective cap

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

Specifications	HI981304	
pH	Range	0.00 to 14.00 pH
	Resolution	0.01 pH
	Accuracy	±0.05 pH
Conductivity	Range	0.00 to 20.00 mS/cm
	Resolution	0.01 mS/cm
	Accuracy	±2% F.S.
TDS	Range	0.00 to 10.00 g/L (ppt)
	Resolution	0.01 ppt (g/L)
	Accuracy	±2% F.S.
Temperature	Range	0.0 to 60.0°C / 32.0 to 140.0°F
	Resolution	0.1°C / 0.1°F
	Accuracy	±0.5°C / ±1°F
Additional Specifications	EC/TDS Calibration	automatic, one point at 12.88 mS/cm or 6.44 ppt (g/L)
	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	pH: automatic; EC/TDS: automatic with β adjustable from 0.0 to 2.4% / °C
	TDS Conversion Factor	0.45 to 1.00
	pH Electrode	HI73127 (replaceable; included)
	Environment	0 to 50°C (32 to 122°F); RH max 100%
	Battery Type / Life	1.5V (4) / approx. 100 hours of continuous use; auto-off after 8 minutes of non-use
	Dimensions / Weight	163 x 40 x 26 mm (6.4 x 1.6 x 1.0") / 100 g (3.5 oz.)
Ordering Information	HI981304 is supplied with HI73127 pH electrode, HI73128 electrode removal tool, pH 4.01 buffer solution sachet, pH 7.01 buffer solution sachet, 12880 μ S/cm conductivity standard sachet, 6.44 ppt TDS standard sachet, pH electrode cleaning solution sachet, storage solution sachet, batteries, and instructions.	



Calibrate right in our sachets

Calibration can be performed directly in our solution sachets

Supplied complete

Supplied with all the tools necessary to start performing tests