

pH Testers

Replaceable pH Electrode

The supplied HI1271 pH electrode is 103 mm long and tapers to an 8 mm diameter at the sensing end to easily fit into test tubes, vials, and other containers with small openings.

High accuracy

The HI981004 features ± 0.2 pH accuracy with 0.01 resolution while the HI981014 features 0.1 resolution.

Large LCD

Enhanced LCD that displays reading, stability indicator, low battery indicator, and calibration tags.

Automatic Calibration

This meter is calibrated automatically to one or two points. The calibration buffers are automatically recognized and after calibration the buffer values used are shown on the display as a tag.

Stability Indicator

An hourglass indicator is displayed on the LCD until a stable reading is obtained. Once a reading stabilizes, the indicator disappears and a reading can be recorded.

Automatic Shut-off

These testers 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 also be disabled.

Long Battery Life

This meter has a long battery life of approximately 1000 hours. When the battery power is running low a battery indicator is displayed.

Plastic Carrying Case

The HI981004 and HI981014 are supplied complete with meter, probe, calibration solutions, and cleaning solutions packaged in a durable plastic carrying case.



Specifications	HI981004	HI981014	
pH	Range	0.00 to 14.00 pH	0.0 to 14.0 pH
	Resolution	0.01 pH	0.1 pH
	Accuracy (@25°C/77°F)	± 0.2 pH	
	Calibration	automatic, one or two-point	
Additional Specifications	Electrode	HI1271 (included)	
	Battery Type / Life	CR2032 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 95% max	
	Dimensions	50 x 174 x 21 mm (2 x 6.8 x 0.9")	
	Weight	50 g (1.8 oz)	
Ordering Information	HI981004 and HI981014 are supplied with HI1271 pH electrode, pH 4.01 buffer solution sachet (2), pH 7.01 buffer solution sachet (2), electrode cleaning solution sachet (2), battery, quality certificate, and instruction manual in a carrying case.		