

HI931001 · HI9310014

## pH/mV Precision Simulators

- Simulate pH or ORP sensors to troubleshoot your meter
- Simulate temperature
- Provided with universal BNC connector

Sometimes it is difficult to recognize whether a particular malfunction is due to the meter or the electrode. By simply connecting HI931001 or HI9310014 (Pool Line) to your meter's input socket and turning the dials, pH readings can be simulated from 0 to 14 pH in 0.01 steps. The output signals all correspond to pH values at 25°C.

For the mV range, these meters can simulate output from -1000 to +1000 mV in 1 mV steps.



*Pool  
Line*

Specifications	HI931001	HI9310014
pH*	Range	0.00 to 14.00 pH
	Resolution	0.01 pH
	Accuracy	±0.01 pH
mV	Range	-1000 to 1000 mV
	Resolution	1 mV
	Accuracy	±1 mV
Additional Specifications	Impedance Test	-
	Temperature Compensation	all output values are simulated at 25°C
	Battery Type / Life	9V / approximately 500 hours of use
	Weight	320 g (11.3 oz.)
	Environment	0 to 50°C (32 to 122°F); RH max 95%
	Dimensions	185 x 82 x 53 mm (7.3 x 3.2 x 2.1")
Ordering Information	HI931001, and HI9310014 are supplied with HI7858/1 BNC/BNC coaxial cable	
Accessories	HI710009 Blue shockproof rubber boot	

\* Limits will be reduced to actual sensor limits