
HI 931001 pH and ORP Electrode Simulator with Display



- Easy- to-Use. Simply link up HI 931001 to the pH meter's electrode socket, turn the dial on the front panel and set your ideal value.
- Multiturn Dial with 0.01 pH steps from 1 to 14 pH for a precise pH simulation.
- Portability. HI 931001 is made handy and lightweight. With 500 hours of continuous battery life it can be carried around to check meters on-site without time loss.

HI 931001 It is sometimes difficult to work out whether a particular malfunction is due to the meter or the electrode. If you've been in this position and pondered on a simple way out, the Hanna pH/ORP electrode simulator might just be the solution for you. By simply connecting the **HI 931001** to your meter's input socket and turning the dial, 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 and your pH meter should display the same values that can be seen on the simulator's LCD. For the mV range, **HI 931001** can simulate output from -1000 to +1000mV in 1 mV steps. With an incredible battery life of 500 hours, **HI 931001** can be carried around from the lab to the plant to check all the pH/ORP meters on-site without any time loss. In addition to this, the display also gives a low battery warning. **HI 931001** is supplied complete with the HI 7858/1 one meter coaxial cable ending in two male BNC connectors.

Specifications:

Range:	pH	0.00 to 14.00
	mV	-1000 to 1000
Resolution:	pH	0.01
	mV	1
Accuracy:	pH	±0.01
	mV	±1
Temp.Compensation:	All output values are simulated at 25°C	
Cable:	1 m cable with female BNC-BNC connectors (included)	
Battery Type:	9 volt (alkaline battery)	
Battery Life:	500 hours of continuous use	
Environment Temp.:	32 to 122°F (0 to 50°C)	
Dimensions:	7.1 x 3.3 x 1.6" (180 x 83 x 40mm)	
Weight:	11.3 oz. (320 g)	