

Portable Extended Range pH/ORP Meter

Model : HI 991002



visit our website : www.bsktec.com or www.bsksktechnologies.com

- Multi-level LCD display; Display the current measurement simultaneously with the current temperature.
- On-screen tutorial messages
- Automatic Temperature Compensation
- Automatic one or two point calibration
- HI 1297 pH/ORP/Temperature and HI 1296 pH/Temperature probe in titanium enclosure
- BEPS; (Battery Error Prevention System) alerts the user in the event that low battery power could adversely affect readings
- Battery % displayed on startup.
- Compact, heavy-duty, and waterproof

HI 991002 is ideal for plating baths, wastewater, swimming pool and spa water quality and environmental applications. HI 991002 measures pH/ORP/temperature.

HI 1297D pH/ORP/temperature probe features an easy to clean recessed tip that prevents solids in solutions from collecting on the sensor. The AISI 316 stainless steel and titanium body of these probes function as a potential matching pin for increased stability of readings and extended sensor life.

visit our website : www.bsktec.com or www.bsksktechnologies.com

This compact instrument fits in the palm of your hand and the bottom probe connection ensures the electrode cable doesn't get in your way.

Order Information:

HI 991002 is supplied with HI 1297D pH/ORP probe with internal temperature sensor, HI 70004 pH 4.01 buffer sachet, HI 70007 pH 7.01 buffer sachet, HI 700661 electrode cleaning solution sachet (2), batteries, instructions and rugged carrying case.

Specifications :

Range	pH	-2.00 to 16.00 pH
	ORP	±1999 mV
	Temperature	-5.0 to 105.0°C; 23.0 to 221.0°F
Resolution	pH	0.01 pH
	ORP	1 mV
	Temperature	0.1°C/0.1°F
Accuracy @ 20°C	pH	±0.02 pH
	ORP	±2 mV
	Temperature	±0.5°C up to 60°C; ±1.0°C outside; ±1.0°F up to 140°F; ±2.0°F (outside)
Temperature Compensation		automatic, -5.0 to 105.0°C (23.0 to 221.0°F)
pH Calibration		automatic one or two point calibration with two sets of memorized buffers (standard 4.01, 7.01, 10.01 or NIST 4.01, 6.86, 9.18)
Electrode		HI 1297D pre-amplified pH/ORP probe with internal temperature sensor, DIN connector and 1 m (3.3') cable (included)
Battery Type / Life		1.5V (3) AAA / approximately 1200 hours of continuous use. auto-off after eight minutes of non-use
Environment		0 to 50°C (32 to 122°F); RH max. 100%
Dimensions		152 x 58 x 30 mm (6.0 x 2.3 x 1.2")
Weight		205g (7.2 oz.)

visit our website : www.bsktec.com or www.bsktechnologies.com

