

# Low range EC, TDS, pH and °C | HI-991300



battery powered



DIN connection



replaceable electrode



water resistant



## Low range portable multiparameter

The HI-991300 low range instrument has been designed to offer pH, conductivity, total dissolved solids and temperature measurements in a slim, lightweight portable unit.

For optimum precision testing from purified water to measurement in brine, simply select the meter with the conductivity range that will work best with your application.

### Main benefits

- Clear tutorial messaging on screen guides the user intuitively through the range of calibration buffers and temperature scale options
- Simple two button operation is easy to operate single-handedly - great for use out in the field
- IP65 waterproof case

### Specifications

Product Code	HI-991300	
Range	pH	0.00 to 14.00 pH
	EC	0 to 3999 µS/cm
	TDS	0 to 2000 ppm (mg/L)
	°C	0.0 to 60.0°C
Resolution	pH	0.01 pH
	EC	0.01 mS/cm
	TDS	1 µS/cm
	°C	1 ppm
Accuracy	pH	±0.01 pH
	EC / TDS	±2% F.S.
	°C	±0.5°C
TDS Conversion Factor	selectable 0.45 to 1.00 with 0.01 increments (default 0.50)	
Temperature Compensation	pH	Automatic
	EC / TDS	Automatic with selectable B from 0.0 to 2.4%/°C with 0.1 increments
Calibration	pH	automatic at 1 or 2 points with 2 sets of memorized standard (pH 4.01/7.01/10.01 or 4.01/6.86/9.18)
	EC / TDS	automatic, 1 point at 6.44 ppt (CONV 0.5) at 9.02 ppt (CONV 0.7)
Probe	HI-1288, pH/EC/TDS/T, DIN connector, 1 m (3.3') cable (included)	
Environment	0 to 50°C ; RH max 100%	
Battery Type / Life	4 x 1.5V AAA / approx. 500 hours of continuous use	
Dimensions / Weight	150 x 80 x 36 mm / 210 g	

### Multiparameter probe HI-1288

- Includes pH, EC/TDS and temperature in one convenient rugged handle - supplied as standard
- Solid state amplifier integrated into the probe to ensure against interference from transient electrical noise

### Ordering Information

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supplied with HI-1288 multiparameter probe, HI-70004 pH 4.01 buffer solution sachet, HI-70007 pH 7.01 buffer solution sachet, HI-70031 1413 µS/cm calibration solution sachet, HI-70032 1382 mg/L (ppm) calibration solution sachet, HI-700661 electrode cleaning solution sachet, batteries, instructions and rugged carrying case.

Authorised distributor