

Portable Low Range pH/EC/TDS/Temperature Meter**specification :**

Range	pH	0.00 to 14.00 pH
	EC	0 to 3999 μS/cm
	TDS	0 to 2000 ppm (mg/L)
	Temperature	0.0 to 60.0°C (32.0 to 140.0°F)
Resolution	pH	0.01 pH
	EC	1 μS/cm
	TDS	1 ppm
	Temperature	0.1°C (0.1°F)
Accuracy	pH	\pm0.01 pH
	EC	\pm2% F.S.
	TDS	\pm2% F.S.
	Temperature	\pm0.5°C (\pm1.0°F)
TDS Conversion Factor		selectable 0.45 to 1.00 with 0.01 increments (default 0.50)



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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)
EC/TDS Calibration		automatic, 1 point at 1382 ppm (CONV 0.5) at 1500 ppm (CONV 0.7) at 1413 $\mu\text{S}/\text{cm}$ (others)
Temperature Compensation	pH	Automatic
	EC/TDS	Automatic with selectable β from 0.0 to 2.4%/°C with 0.1 increments
Probe		ST1288 PVC body, pre-amplified multiparameter probe with internal temperature sensor, DIN connector and 1.2 m (3.93') cable (included)
Battery Type / Life		1.5V AAA (3) /approximately 500 hours of continuous use. auto-off after 8 minutes of inactivity
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		205 g (7.2 oz.)