

pH	Range	-1.00 to 15.0 pH
	Resolution	0.01 pH
	Accuracy	± 0.01 pH
	Buffer Recognition	USA: 4.01, 7.00, 10.01 NIST: 4.01, 6.86, 9.18
	Calibration	Up to 3 Points
	Calibration Window	± 1.00 pH
	Calibration Type	Point to Point
Conductivity	Range	0.0 to 200.0 µS/cm; 200 to 2000 µS/cm; 2.00 to 20.00 µS/cm;
	Resolution	0.1 µS/cm; 1 µS/cm; 0.01 µS/cm;
	Relative Accuracy	± 1% full scale
	Normalization Temperature	25.0 °C (77 °F)
	Temperature Co-efficient	0.0% to 10.0%
	Calibration	Up to 3 Points
TDS	Range	0.0 to 100.0 ppm; 100 to 1000 ppm; 0.10 to 10.00 ppt (TDS factor 0.5)
	Resolution	0.1 ppm; 1 ppm; 0.01 ppt
	Accuracy	± 1% full scale
	Calibration	Up to 3 Points
	TDS Factor	0.40 to 1.00 (selectable)
Salinity	Range	0.00 to 10.00 ppt
	Resolution	0.10 ppt
	Accuracy	± 1% full scale
	Calibration	1 Point
Temperature	Range	0 to 60 °C (32 to 140 °F)
	Resolution	0.1 °C (0.1 °F)
	Accuracy	± 0.5 °C from 0 to 50 °C (± 0.9 °F from 32 to 122 °F); ± 1.0 °C from 50 to 60 °C (± 1.8 °F from 122 to 140 °F)
	Compensation	Automatic, 0 to 60 °C (32 to 140 °F)
Display		Graphics, Dot Matrix 80 x 100 Pixel
Backlight		Yes, Selectable (30 Seconds From Last Key Press)
Auto Off		8.5 minutes (From Last Key Press)
Reset		User / Factory
Power Requirements		Four AAA, 1.5 V Batteries
Battery life		> 150 hours
Water Proofing		IP67 Rating
Regulatory Certifications		CE, FCC
Low battery indicator		Yes
Ambient Operating temperature		5 to 45 °C (41 to 113 °F)
Relative Humidity		5% to 85% Noncondensing
Storage Temperature		- 20 to 60 °C (- 4 to 140 °F)
Storage Humidity		5% to 85% Noncondensing