

Specifications

Product Specification	Description
pH	
Range	-2.000 to 20.000 pH
Resolution	0.1 / 0.01 / 0.001 pH
Accuracy	±0.002 pH + 1 LSD
Cal. Points	Up to 6 preset or 5 custom
Buffer Sets	USA, NIST, DIN, User 1, User 2, Custom
ORP	
Range	±2000.0 mV
Rel. mV Range	±2000.0 mV
Resolution	0.1 mV
Accuracy	±0.2 mV
ION	
Concentration	0.001 to 19999 ppm (±2000 mV)
Resolution	2 or 3 digits
Accuracy	0.5 % full scale (monovalent) ; 1 % full scale (divalent)
Cal. Points	2 to 8
Conductivity	
Range	0.050 µS to 500.0 mS
Resolution	0.01 / 0.1 µS ; 0.001 / 0.01 / 0.1 mS
Accuracy	±1 % full scale
Cal. Points	Up to 5
Cell Constant	0.010 to 10.000
TDS	
Range (Depending On TDS Factor)	0.050 ppm to 500 ppt (@ TDS factor 1.00)
Resolution	0.01 / 0.1 ppm ; 0.001 / 0.01 / 0.1 ppt
Accuracy	±1 % full scale
Cal. Points	Up to 5
Salinity	
Range	0.0 to 80.0 ppt
Resolution	0.01 / 0.1 ppm ; 0.001 / 0.01 / 0.1 ppt
Accuracy	±1 % full scale

Resistivity	
Range	2.000 Ohm to 20.0 MOhm
Resolution	0.01 / 0.1 Ohm ; 0.001 / 0.1 kOhm ; 0.01 MOhm
Accuracy	±1 % full scale
Temperature	
Range (Meter)	0.0 to 100.0 °C / 32.0 to 212.0 °F
Resolution	0.1 °C / 0.1 °F
Accuracy	±0.3 °C / ±0.5 °F
Coefficient (Per °C)	Linear & pure ; 0.000 to 10.000 %
Normalization	15.0 to 30.0 °C / 59.0 to 86.0 °F
Compensation	ATC / MTC
Power Requirements	9 V DC adapter, 1.3 A (100/240 VAC)