

Model	ST3100	ST3100C
Measurement Range	-2.00...16.00 pH -1999...1999 mV -5°C...110°C	0.00 µS/cm...199.9 mS/cm 0.1 mg/l...199.9 g/l (TDS) 0.00...19.99 psu (Salinity) 0°C...100°C
Resolution	0.01 pH 1 mV 0.1°C	Automatic Range 0.1°C
Error Limits	±0.01 pH ±1 mV ±0.5°C	± 0.5% of the Measured Value ± 0.3°C
Calibration	3 Points 3 Predefined Buffer Groups	1 Point 3 Predefined Standards
Memory	99 Measurements Last Calibration Data	99 Measurements Last Calibration Data
Power Supply	110 - 240V/50Hz, DC 12V	110 - 240V/50Hz, DC 12V
Size/Weight	Approx 220 W x 175 D x 78 H mm / 0.75 kg	Approx 220 W x 175 D x 78 H mm / 0.75 kg
Display	Liquid Crystal Backlight	Liquid Crystal Backlight
Input	BNC, impedance > 10e+ 12 Ω Cinch, NTC 30 k Ω	Mini-Din
Temperature Compensation	ATC & MTC	Linear: 0.00 %/°C...10.00 %/°C Reference Temperature 20 & 25°C
Housing	ABS	ABS