

FCL2000 2-wire

Free Chlorine Controller / Transmitter



- NEMA4X, IP65 rated: waterproof and anti-gas.
- High protection against electromagnetic interference.
- Automatically compensates salinity / barometric after manual input for increased accuracy.
- Separately adjustable high and low set-points.
- Scalable isolated 4 -20 mA Outputs.
- Large LCD, with high luminance LED backlight.



Specification

Free Chlorine	Range	0.000 - 2.000ppm 0.00 - 20.00ppm
	Resolution	0.001ppm, 0.01ppm/±2% of the full scale range
	Accuracy	0.1 °C/±0.5°C
	Calibration point	1 point(0%) or 2 points(the comparison value between 0% and DPD)
Temperature	Temperature Range	-5.0 - +100 °C
	Range	-10.0-110.0 °C
	Resolution	0.1 °C
	Accuracy	±0.3 °C
	Temperature Sensor	22 K
Signal Output	Temp. Compensation	Automatic
	Signal Output	4-20 mA (Adjustable)
	Current Accuracy	1% F.S.
Others	Load	< 500 Ω
	Power	24 VDC
	Working Temperature	0~60°C
	Humidity	< 90%
	IP Rated	IP65
	Installation	Panel Mounting
	Dimensions	(H×W×D) 108×108×158 mm
Panel Cut Size	94.5×94.5 mm	
Weight	0.5 kg	

CS5520 Free Chlorine Sensor

Process Free Chlorine Electrode with stainless steel body,
 Range: 0 to 2.000 mg/L, 0 to 20.00 mg/L,
 Work Temp: 0 - 50°C, Temp Sensor: None,
 Translation: 2µA/ppm,
 Length: 120mm,
 Dia: 13*120mm,
 Translation: Cable: 3m, tinned open-ended.

