

11 Technical data

Measuring range	0 – 10 mg/L Cl ₂ (ppm)	
Accuracy	0 – 6.00 mg/L Cl ₂ (ppm)	±5 % of reading or ±0.03 mg/L Cl ₂ (ppm), whichever is greater
	6.01 – 10.00 mg/L Cl ₂ (ppm)	±10 % of reading
Resolution	0.01 mg/L Cl ₂ (ppm)	
Cycle time	adjustable: 110 seconds to 10 minutes (600 seconds) (defaults to 2.5 minutes)	
Display	Multi-line liquid crystal backlit display	
Alarms	Two programmable, 120-240VAC 2A form C relay	
Analog output	Powered 4-20 mA, 600 Ω drive, isolated	
Communications port	Bi-directional RS 485 with Modbus	
Water pressure	Integral pressure regulator 0.34...10.3 bar (34...1030 kPa, 5.0...150 psi)	
Flow rate	200 – 400 mL/min	
Operating temperature	5 °...40 °C (41 °...104 °F)	
Wetted materials	PVC, borosilicate glass, Reslyn (FFKM), Viton® (FKM), Polypropylene, stainless steel, acetal, Nitrile, Noryl®, Nylon	
Sample temperature range	5 °...40 °C (41 °...104 °F)	
Power Supply	100 – 240 VAC, 47 – 63 Hz, 150VA	
Insulation rating	Double insulated, pollution degree 2, overvoltage category II	
Environmental conditions	Not recommended for outdoor use. Altitude up to 2000 meters Up to 95 % RH (non-condensing)	
Enclosure rating	Designed to meet IP 66 /NEMA 4X	
Regulatory compliance and certifications	CE approved, ETL listed to UL 61010-1-2004 & ETL certified to CSA 22.2 No. 61010.1 2 nd edition dated July 2004	
Weight	2.5 kg (5.5 lbs.), without reagents	
Shipping dimensions	406 mm X 406 mm X 229 mm (16"X 16" X 9")	