

CLO Free Chlorine Sensors

Reliable Measurement of Free Chlorine using membraneless amperometric sensor technology



*CLO 1 Sensor (p/n 1033870) Shown

ProMinent® offers its new line of Free Chlorine sensors which offer membraneless technology in a reagentless medium. The CLO 1 and CLO 2 sensors offer precise measurement of free chlorine at temperatures up to 158° F and pressures to 116 psi. Each sensor has the capability to accurately measure free chlorine between a pH of 5-9.

Features

- Continuous measurement of free chlorine without reagents or membrane caps
- No fouling or replacement of membrane caps
- Operates at higher pressures and temperatures
- Clean water applications
- Open cell electrolysis

Technical Data

CLO1

- 2 ppm Sensor (p/n 1033871)
Measuring Range (.02-2 ppm)
- 10 ppm Sensor (p/n 1033870)
Measuring Range (.10-10 ppm)
- Max. Temp: 113° F
- Max. Pressure: 116 psi
- pH Range: 5-9
- Shaft: PVC
- Sensor cap: PVDF
- IP-65
- Spare Parts:
Electrolyte (p/n 1035191)
Sensor cap (p/n 1035197)

CLO2

- 2 ppm Sensor (p/n 1033878)
Measuring Range (.02-2 ppm)
- Max. Temp: 158° F
- Max. Pressure: 116 psi
- pH Range: 5-9
- Shaft: PVDF
- Sensor cap: PVDF
- IP-65
- Spare Parts:
Electrolyte (p/n 1035480)
Sensor cap (p/n 1035198)

| Metering Pumps | Process Instrumentation | Engineered Metering Systems |

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