

CLO Free Chlorine Sensors

ProMinent®

Reliable Measurement of Free Chlorine using membraneless amperometric sensor technology

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



*CLO 1 Sensor (p/n 1033870) Shown

Technical Data

CLO 1

- **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)

CLO 2

- **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)

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