

Solid State Sensors with selective membrane for Free / Total Chlorine

CHEMTROL® is introducing new PPM sensors for direct measurement of Free / Total Chlorine in water in parts per million (ppm) or milligrams per liter (mg/l).

Unlike other chlorine sensors on the market, these sensors are very precise and so reliable that they are covered by a 2-year warranty. They are easy to install and practically maintenance free.

A variety of ranges available

- Standard range from 0.02 to 2 ppm and 0.1 to 10 ppm.
- Other sensors are available for measurements up to 200 ppm.



Maintenance and Warranty

There is no special maintenance requirements except to make sure that the membrane remains clean and to remove the sensor to prevent freezing in winter. The sensor is covered with a standard manufacturer's warranty of 2 years. Under proper water conditions, the membrane should last 12-18 months.



Features

Free / Total Chlorine measurement (same as DPD #1) in ppm or mg/l including:

- free chlorine (HOCl and OCl-) and
- combined isocyanurates if present,

- ✓ pH RANGE of 5.5 to 9.5,
- ✓ TEMPERATURE RANGE of 5 to 50C
- ✓ CYANURIC ACID compatible,
- ✓ PRESSURE RANGE up to 3 bars (45 psi),
- ✓ PVC BODY with 1" MPT fitting,
- ✓ REPLACEABLE MEMBRANE and electrolyte,
- ✓ FLOW CELL assembly with specially designed probe housing,
- ✓ EASY CALIBRATION on startup.