

Solid state ppm sensors with selective membrane for Free, Total & Active chlorine

Chemtrol® is introducing a new line of PPM sensors for direct measurement of CHLORINE measurement in water in parts per million (ppm) or milligrams per litre (mg/l).

Unlike other chlorine sensors on the market, our solid state sensor features superior precision and control of free chlorine levels, with industry-leading reliability and low maintenance requirements.

These amperometric 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.

The ppm sensor can be used alone or in combination with an ORP sensor to give the operator complete control of water quality, sanitizer reference and oxidizer control backup.



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 approximately 1 year depending on water quality/concentration.



pH and chlorine cell housing

- Single or multi-parameter cell housing
- Robust and compact
- Pressure resistance (max. 8 bar)
- Temperature resistance (max. 70°C)
- Long installation distance possible between the controller and measuring cell

