



## Chlorine Dioxide

### Monitor and Control Range 0 to 20 ppm

- ✓ Continuous Monitoring and Control
- ✓ Amperometric Sensor
- ✓ Measures only Active Chlorine Dioxide
- ✓ ON/OFF and Proportional Control
- ✓ Flow Switch or Contact input activation
- ✓ Built-in High/Low Alarm
- ✓ Recorder output 4-20 mA
- ✓ Range 0 to 20 ppm
- ✓ Resolution 0.1 ppm
- ✓ High Accuracy ± 2% full range
- ✓ Nema 4X Enclosed

## AP100-CD



### Chlorine Dioxide Meter

With high emphasis on maintaining wash water sanitation, it is critical to maintain and control sanitizer levels at all times during processing, to prevent the risk of cross contamination. Unlike on-line colorimetric monitors, the AP100-CD meter for active chlorine dioxide uses a membrane covered amperometric sensor that does not require the addition of special reagents.

Model AP100-CD controller has a large display with icon based programming. It shows the current measurement value, push button set point selection, adjustable 4-20 mA output, and compact design. When the Chlorine Dioxide ppm value goes below the set point, a pump or valve is activated. When the measured value reaches the set point, it shuts the pump off. High and Low alarm points are set to alert the user in case the measured values exceed the upper or lower limits for normal operation.

A specially designed flow cell allows high flow through while maintaining low velocity through the system for greater sensitivity and accuracy.

Chlorine Dioxide is not dependent on pH, and its value or efficacy does not vary with changes in pH. Therefore, a pH control system is not required to be used, unlike chlorine treatment for effective treatment.



### Ordering Information

AP100-CD	Chlorine Dioxide Control System	\$1,875.00
EP5-CD-20	Chlorine Dioxide Membrane Amperometric Sensor 0-20 ppm	\$1,900.00
EP5-CD-2	Chlorine Dioxide Membrane Amperometric Sensor 0-2ppm	\$1,900.00
MF-FC06-05	Manifold with flow cell for sampling and sensor	\$950.00
DL-USB-4	USB Datalogger and recorder with software for graphs, charts and reports	\$250.00
DL011	WebAlert™ Datalogging with web based remote monitoring	\$1,950.00
ALAUDIO-02	Strobe and Audio Alarm Box	\$550.00