



Free Active Chlorine (FAC) Monitor and Control Range 0 to 200 ppm

- ✓ Continuous Monitoring and Control
- ✓ Amperometric Sensor FAC
- ✓ Measures only Active Hypochlorous Acid
- ✓ ON/OFF and Proportional Control
- ✓ Flow Switch or Contact input activation
- ✓ Built-in High/Low Alarm
- ✓ Recorder output 4-20 mA
- ✓ Range 0 to 200 ppm
- ✓ Resolution 0.1 ppm
- ✓ High Accuracy ± 2% full range
- ✓ Nema 4X Enclosed

AP100-CL



Free Chlorine Controller

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-CL meter for active free chlorine measures only the active Hypochlorous Acid, and uses a membrane covered amperometric sensor that does not require the addition of special reagents.

Model AP100-CL 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 free chlorine 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.

Typically free chlorine varies with changes in pH and it is highly recommended that a pH control system be used along with the chlorine treatment for effective chlorination.



Ordering Information

AP100-CL	Free Chlorine Control System	\$1,875.00
EP5-FC	Free Chlorine Membrane Sensor Amperometric 0-200 ppm	\$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