

## CHLORINE ANALYSER

3-4630-13

4630 Chlorine Analyser - Chlorine panel, free chlorine sensor (0-2PPM), transmitter, chlorine sensor electronic, pH sensor

+GF+

- EPA 334.0 Compliant
- Reagent free measuring
- Chemical Guard prevents over dosing of oxidants chemicals
- Built in flow switch
- Chlorine and pH electrode performance data



### PRODUCT DESCRIPTION

The GF 4630 Free Chlorine Analyzer System is an integrated all-in-one system designed to measure free chlorine. The 3-4630 Free Chlorine Analyzer with pH sensor is used to accurately calculate free chlorine in applications that have varying pH values ( $\pm 0.20$  pH units)

The advanced 9950-X Chlorine Controller includes a new feature called the "Chemical Guard" relay control. Because free chlorine concentration is pH dependent, the Chemical Guard feature interrupts/disables the relay that is assigned to the oxidant chemical (such as sodium hypochlorite) until the pH of the application is corrected. The 4630 series also comes complete with a flow switch that will disable the mechanical relays to the dosing pumps when the system is off or flow is interrupted to the flow cell.

The unique integrated clear flow cell accommodates the free chlorine and pH electrode, flow regulator, filter and variable area flow indicator in one compact unit. An integrated flow regulator with removable filter accepts inlet pressures of 1 to 8 bar (15 to 120 psi), while maintaining constant flow and minimal pressure to the sensors