

INSTRUMENTATION PRODUCTS

Providing Customer Focused Solutions



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We Understand Instrumentation Products

Residual Analyzers



MicroChem2® Series 4000

Transmitter/Analyzer, PID, Contacts, Aeration Basin, Swimming pool, or Delta Controller

- Chlorine (free, total, buffered or bufferless) 0-10mg/L
- Chlorine dioxide 0-10mg/L
- Conductivity 0-10,000uS
- DO 0-20mg/L
- pH 0.00-14.00
- Bromine 0.00-10.00mg/L
- Ozone 0.00-10.00mg/L
- ORP -1500/+1500mV
- Temp. 36°-122°F/ 7°- 50°C



Series 1870E

- Features a field selectable monitoring range from 0-0.1 to 0-20mg/L chlorine
- Provides highly accurate low-level readings of +/- 1%
- Peristaltic pump allows for 60 days of buffer use.



MicroDPD

- Meets EPA requirements for direct reporting
- Measures free or total chlorine
- UL/CSA/CE approved
- 2 user selectable alarms
- User selectable cycle times
- from 110 sec to 600 sec
- Easy to operate



Series 1770

- Designed for use with clean, stable pH waters
- Reduces the need for buffer reagent
- Measures free chlorine
- Range: 0-10 mg/L unbuffered



Series CL1000B

- Most accurate bufferless analyzer on the market
- Offers precise control of the critical components in the measurement of chlorine
- Range: Chlorine 0-60 mg/L



Series CL1000

- Offers precise measurement of critical water components
- Designed to continuously analyze free or total chlorine (0-60mg/L), iodine (200mg/L), bromine (0-125mg/L), or other oxidants for water, wastewater, cooling water, and process water applications with a three electrode arrangement.



Series CL500

- Continuous analysis of free or total chlorine or other oxidants in drinking water, wastewater, cooling water, and other process water applications
- Provides automatic ranging capabilities from 0-20 mg/L chlorine without hardware or software modifications

Gas Detectors



Series 1610B

- Analog Detectors for single point monitoring of chlorine, sulfur dioxide and ammonia
- Range:
 - 0-5/0-10 ppm Cl_2 and SO_2
 - 0-50/0-100 NH_3



Series 1620B

- Multipoint gas detector provides continuous detection of Cl_2 or SO_2 using up to 8 sensors
- Range:
 - 0-5/0-10 ppm Cl_2 and SO_2
 - 0-50/0-100 NH_3



Series 17CA3000

- Microprocessor-based Cl_2 and SO_2 gas leak detector at concentrations down to 0.1ppm
- Range:
 - 0-5/10/50 ppm Cl_2
 - 0-10/20/100ppm SO_2



Series T17CA4000

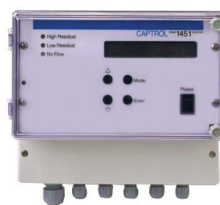
- Designed to detect and provide a warning of the presence of chlorine gas in air
- Contains a local alarm light and electrical contacts
- Fixed alarm points at 1 and 3 ppm

Controllers



Captrol® 1450

- Microprocessor-based controller
- Alphanumeric display data
- Specific to chlorination/dechlorination
- Range is based on the analyzer



Captrol® 1451

- Microprocessor-based controller
- Alphanumeric display
- Uniquely suited to control schemes using two inputs such as disinfection, oxidation, and water quality monitoring and control
- Range is based on the analyzer

Amperometric Titrator



Series 17T2000

- Analytical instrument for the electrical determination of the end point of a titration for free, combined, or total chlorine residual, iodine, monochloramine, dichloramine, bromine, ozone, chlorine dioxide, and permanganate
- Suitable for use in water and wastewater plants, swimming pools, research laboratories, and industrial plants
- Sensivity: 0.005mg/L Cl_2



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