

ECD Is The Smart Choice For Your Plant



PRIMARY | SECONDARY | TERTIARY

ECD is the smart choice in liquid analytical instrumentation for municipal wastewater treatment plant applications. Our measurement solutions combine highly intelligent transmitters with rugged low maintenance sensors to deliver precision accuracy, low maintenance and long life for a low total lifecycle cost.

ECD Analyzer/Sensor Solutions

Wastewater Parameter		T80 Universal Transmitter	C22 Multi Channel Controller	S80 pH Sensor	S80 ORP Sensor	S80 Conductivity Sensor	DO82 Dissolved Oxygen Sensor	TR8 Suspended Solids Analyzer	HYDRA NH4-N Ammonium Analyzer	HYDRA NO3-N Nitrate Analyzer	CA6 Colorimetric Analyzer	TR6 Turbidity Analyzer	FC80 Free Chlorine Analyzer	TC80 Total Chlorine Analyzer	AC10 Spray Cleaner System
1	pH														
2	ORP														
3	Conductivity														
4	Total Suspended Solids														
5	Dissolved Oxygen														
6	Ammonium (NH4-N)														
7	Nitrate (NO3-N)														
8	Total Phosphorus/Phosphate														
9	Turbidity														
10	Free Chlorine(residual)														
11	Total Chlorine														

Electro-Chemical Devices (ECD) is a manufacturer of liquid analytical process instrumentation.



Founded in 1977, ECD has been in business for over 35 years and has built its industry leading reputation by its commitment to our customers through this basic approach: Provide quality products, develop technical innovations and provide responsive, knowledgeable service. Technical innovation is the key to ECD’s instrumentation and sensors. From the company’s start, ECD developed the industry’s first 2-wire loop powered conductivity transmitters then the next generation of microprocessor-based multi-channel transmitters and controllers. The Sentinel Product Line features sensor diagnostics that predict when the sensor will need replacement. Today’s innovations include the universal transmitters and controllers with digital sensors.

The analyzers configure themselves to the input parameter, unplug a pH sensor from the T80 transmitter and attach a conductivity sensor and the transmitter automatically changes from a pH transmitter into a conductivity transmitter.

Our products and services are used in some of the most demanding applications and industries, such as: Chemical, Food & Beverage, Oil & Gas, Mining, Power Generation, Pulp & Paper, Semiconductor, Steel, Water and Wastewater.

Understanding the demands of these applications, we have developed our products with unique features and technical advantages that are focused on quality, reliability, ease of use and maintenance resulting in lowering the total cost of ownership.

Over many years of experience, ECD has developed a wide range of industrial sensors using a modular plug-in design. Each configuration provides an application specific solution to the measurement of pH, ORP, pION, Dissolved Oxygen, Turbidity and Conductivity. Our technical staff and trained sales representative organization is there to help provide technical guidance for a successful application.

ELECTRO-CHEMICAL DEVICES

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Liquid Analytical Instrumentation for Wastewater Treatment Plants



Accurate and Reliable Process Measurement

- pH
- ORP
- Conductivity
- Ammonium (NH4-N)
- Nitrate(NO3-N)
- Dissolved Oxygen
- Total Suspended Solids
- Turbidity
- Free Chlorine
- Total Chlorine
- Total Phosphorus/Phosphate



ECD Solutions To Wastewater Treatment Plant Measurements

