

Product Overview

Water Treatment Controller W610



The W610 Water Treatment Controller features a backlit LCD touchscreen. All controller functions are easily accessible through user friendly menus. The universal controller is multichannel and can accept multiple signals from the SCM as well as other sensor types. The W610 includes multiple outputs and alarm functions. The control signal can be used for automatic chemical feed and dosage control.

Streaming Current Detector-Controller SCD-W600



The Micrometrix® Model SCD-W610 is a Streaming Current Detector and Controller pre-mounted/pre-wired on a back panel. The instrument features a backlit touchscreen and graphical trending. All controller functions are easily accessible through user friendly menus. This model includes 4~20mA inputs / outputs, alarm functions, and USB support. Optional features include automatic cleaning, Modbus communications with ethernet capability.

Streaming Current Monitor SCM-1



The Micrometrix® Streaming Current Monitor is an online instrument which indicates optimum coagulant dosage in “real time”. The Model SCM-1 comes complete with a local display and integral sensor for process charge measurement in water and wastewater. The SCM features a patented sensor design to provide years of trouble-free service. The Micrometrix® sensor is “user serviceable”. The user can easily replace a disposable sleeve and piston within the sensor probe to restore accuracy and sensitivity.

Particle Charge Analyzer PCA



The PCA is a portable lab version of the streaming current monitor for determining optimum dosage and performing quality control. The PCA can be used to determine charge demand by a simple titration technique. The technique is used in the paper industry for determining cationic/anionic demand measurement and in water treatment for determining coagulant dose. Results can be obtained much quicker when compared with traditional jar tests.

Streaming Current Detector-Transmitter SCD-T



The Streaming Current Detector / Transmitter Model SCD-T is designed to be used with the Water Treatment Controller Model W610. It is also compatible with Process Controllers/Analyzers, PLCs, and SCADA. The Model SCD-T includes an integral streaming current sensor and electronics transmitter. Streaming Current Detectors have demonstrated the ability to optimize coagulant dosing and prevent plant upsets.

Streaming Current Meter with Remote Sensor SCM-2



The Micrometrix® Streaming Current Meter with Remote Sensor is a versatile system for monitoring and optimizing coagulant or polymer dosing. The Remote Sensor can be mounted at the sample point up to 1000’ feet away from the SCM display. The Model SCM-2 features Self-diagnostics, High and Low alarms, Zero offset and Sensitivity functions. Contact Micrometrix® to help provide the best solution for your requirements.