

aquaDART®

Real-Time Water Treatment Automation



aquaDART

By Chem-Aqua®

Real-Time Water Treatment Automation System



State-of-the-Art Automation

The aquaDART® Water Treatment Control System is state-of-the-art automation for monitoring and controlling water treatment programs. aquaDART Systems employ **Direct Analysis and Response Technology (DART)** to continuously monitor and control the water treatment program based on changing system demands.

All aquaDART Systems include

- Real-time sensors to directly measure key parameters determining scale, corrosion, and microbiological control
- Custom controls that regulate blowdown and chemical feed and immediately communicate upset conditions
- Web-enabled monitoring and control software to provide performance-based feedback and alerts
- Board mounting for quick and accurate installation
- Quick and easy treatment level verification using a hand-held meter (sold separately)

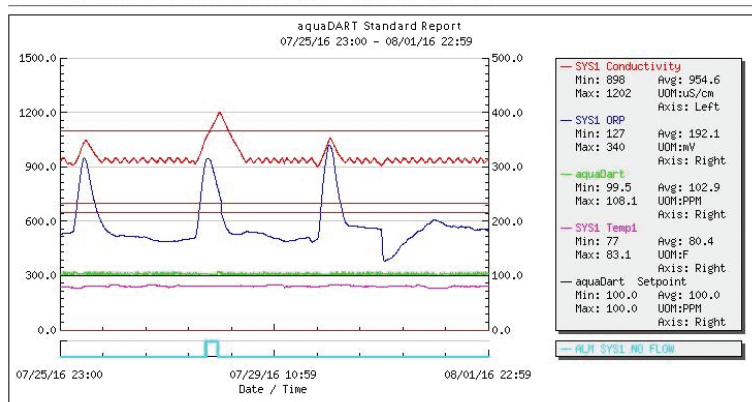


Available Models

- **aquaDART Lite:** Conductivity and fluorescent traced inhibitor control
- **aquaDART Standard:** Conductivity, ORP, and fluorescent traced inhibitor control, pH control optional
- **aquaDART Advanced:** Conductivity, ORP, pH, and fluorescent traced inhibitor control. Cabinet-mounted for added security and protection. Optional dual corrutors available to provide continuous corrosion rate monitoring

Optional cellular communications packages are available for all aquaDART control units as well as direct connections to building automation systems. The high-pressure option allows installation in systems with operating pressures up to 250 psig. Compared to other advanced water treatment control systems, the open source design allows aquaDART owners long-term use of this valuable asset.

aquaDART System Status Report



The aquaDART Advantage

aquaDART systems use fluorescent-traced technology to deliver real-time, performance-based feedback and control. aquaDART systems enable high performance water treatment programs that provide improved results and reduced operating costs.

Contact a Chem-Aqua Representative for more information.

