



Orbisphere 410/51X Controllers

The 410/51X controller is a critical component of your analytical measurement system, providing a user interface and power to your sensor, and storing and transmitting your data accurately. Hach Service can help you maximize your controller's uptime to ensure you have the data you need to keep your process running smoothly.

Benefits of Service

- Minimizes downtime and extends instrument life
- Ensures data integrity and continuous communication to your operational control system
- Relieves the burden of managing maintenance schedules
- Technical support hotline provides rapid and direct resolution to many issues

Annual Average Maintenance Time: Up to 30 minutes

Recommended Maintenance Frequency: 1x / year

Essential Maintenance Tasks Performed

Routine:

- Clean and perform visual inspection of enclosure, display, and cables
- Verify user-programmed parameters and adjust as needed to optimize performance
- Calibrate recorder outputs, analog outputs, and barometric pressure

Advanced:

- Perform amplifier calibration to ensure accurate readings
- Review system diagnostics to verify proper communication with sensors
- Troubleshoot and resolve any alarm or warning messages that may impact performance
- Produce service report and performance certificate to support quality management

Repairs can only be performed by Hach Service. Coverage is available for repairs on site or at the Hach Service Center. Coverage for attached sensors is sold separately.

For more information, visit: www.hach.com/service

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In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.

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