



SC4500

Controller

The SC4500 is a critical component of your analytical measurement system, providing a user interface and power to your sensor, storing and transmitting your data accurately, and keeping you connected to Claros. Hach Service can help you maximise your controller's uptime to ensure you have the data and connectivity you need to keep your process running smoothly.

Benefits of Service

- Ensures data integrity and continuous communication to your operational control system
- Maximises uptime, enabling continuous Claros connectivity
- Detects and prevents potential issues that can degrade instrument performance or result in failure
- Relieves the burden of managing maintenance schedules
- Technical support hotline provides rapid and direct resolution to many issues

Annual Average Maintenance Time: Up to 1 hour
Recommended Maintenance Frequency: 1x / year

Essential Maintenance Tasks Performed

Routine:

- Clean instrument exterior
- Inspect housing and cables for visible damage
- Verify output signal is scaled correctly to ensure data accuracy
- Verify proper communication with network and attached sensors
- Update firmware to latest version

Advanced:

- Perform in-depth diagnostic test to verify proper operation of controller, power supply, main board, inputs, and outputs
- Perform advanced troubleshooting using diagnostic logs to resolve any warning or error messages
- Produce service report and performance certificate to support quality management and compliance

Coverage is available for repairs on site or at the Hach Service Centre. Coverage for attached sensors is sold separately.

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