

The Water Intelligence System that turns your data into powerful operational insights.



Claros Instrument Management

Be confident in your measurements with predictive diagnostics, maintenance alerts, and step-by-step instructions.



Claros Data Management

Collect, access, and share your data – any time, any place, on any device – with data visualisation to get the full picture of your water/wastewater system.



Claros Process Management

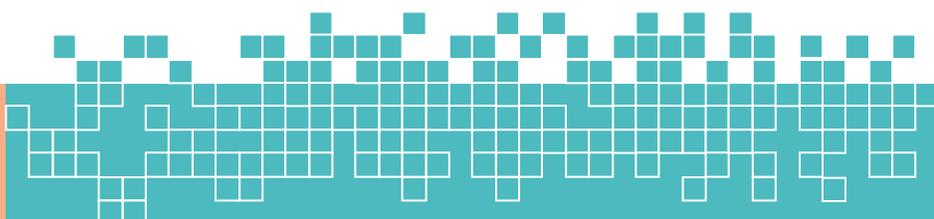
Manage your treatment processes in real time, keeping your facility compliant while ensuring efficient plant operation 24/7

Claros solutions for your industry challenges

Hach's Claros solutions address six critical challenges that impact municipal and industrial water operations.

- **Regulatory Compliance**

Stricter regulatory limits put pressure on compliance while potentially increasing resource usage.



Challenges such as population growth, tourism variation, and changing weather patterns, combined with ever stricter regulatory requirements, make it tough for facilities to meet necessary compliance standards.

- **Cost Savings**

Increasing chemical and energy costs put strain on reduced operating budgets.

Every day, plants face challenges related to controlling costs. Unexpected events can make accurately controlling and dosing chemicals - such as precipitant or polymer - very difficult. Plus, if aeration and nitrification/denitrification are not carefully monitored, energy costs can rise. When it comes to implementing monitoring solutions in real time, it can be difficult to know where to begin and how to manage a project of that scale. Ensuring the necessary tools are in place to enable efficient proactive instrument maintenance and operator workflow is critical to optimising staffing expenses.

- **Remote Operations**

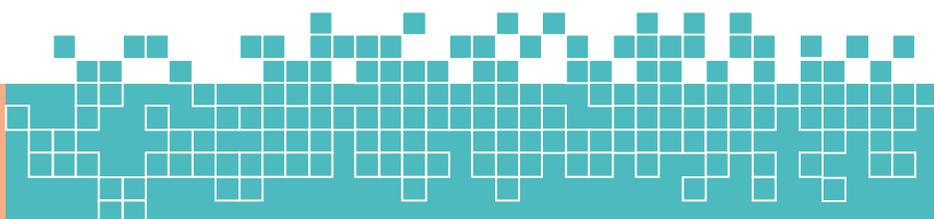
Managing equipment and processes in remote locations presents a unique set of challenges for operators.

Inefficiencies in routine satellite site visits become more obvious as pressure rises on staff resources and technologies advance. A remote view of instrument health and compliance risk allows operators to focus attention in the right place at the right time, saving hours of unnecessary travel and preventing operational and compliance problems.

- **Data Management**

Control your data – so you can spend your time managing your plant, not managing data.

We've never had access to more data. But increasing amounts of process data creates a challenge when it comes to making process treatment decisions—data formatting, aggregation,



visualisation and reporting are essential elements for a successful operation.

- **Process Optimisation**

Do more with less through process optimisation.

Uncertain influent composition, rising operational costs, and stricter regulations are forcing operators to optimise their treatment processes in every way. This critical balance can help a plant go from good to great.

- **Equipment Maintenance**

Ensure your instruments deliver measurements you can trust.

Reliable measurement data is crucial to managing your treatment process effectively, which means you need confidence in your instrumentation—day and night. Missing equipment maintenance could lead to costly downtime or permit violations.

