



Claros

The Water Intelligence System from Hach

Imagine the time savings, cost reductions, and peace of mind that a complete “water intelligence system” could provide – a system that would harness information to deliver guided insights for optimised plant operations, and address uncertainties about compliance, efficiency, instrument maintenance, and errors in sampling or logging.

Claros, the Water Intelligence System from Hach® brings together decades of instrument expertise and software development to help you access data from anywhere, and improve decisions in three critical areas: Instrument Management, Data Management, and Process Management.



Claros Process Management

Process management is crucial to ensuring cost-effective plant operation leading to compliance. When dealing with the real world-wastewater influent variations, unexpected peak loads, and the drive for cost savings – you need a real-time solution.

Claros Real-Time Control (RTC) measures water continuously, providing major cost-savings opportunities such as reducing chemical dosing and basin-blower runtime, helping you stay in compliance while using the least amount of chemicals and energy.

Modules

- Claros RTC (Real Time Control) with modules tailored to your specific needs.

See complete list of modules on page 2.



Be Right™

Claros Process Management

Claros RTC (Real Time Control)

Are you sure your plant is efficient?

Manage your process in real time based on constantly changing process conditions. This proven system, delivered in over 1,000 installations worldwide, adjusts treatment processes in real time, keeping your facility compliant while reducing treatment costs.

Wasting money on overtreatment?

Reduce treatment costs with a responsive system that can reduce chemical overtreatment and basin-blower run-time. Fulfill your discharge consents AND keep your treatment costs in check – even when faced with changing conditions and sudden peak loads.



RTC Modules:

We have several modules tailored to your specific needs:

- Denitrification
- Nitrification
- Nitrification/Denitrification
- Nutrient Dosing
- Open valve DO control (most options; included in N-RTC and N/DN-RTC)
- Phosphorous Removal
- Simultaneous Denitrification
- Sludge Dewatering
- Sludge Retention Time
- Sludge Thickening
- Step feed N-RTC
- Swing zone N-RTC

Hach Service Partnerships

At Hach we understand your facilities' problems are unique and we have developed Hach Service Partnerships that can help give you peace of mind about maintaining and supporting your Hach product. Whether it is a lack of resources, compliance concerns, or the need for predictable budgeting, we have programs to fit your unique needs.

Learn more at hach.com/service



**Eliminate uncertainty.
Increase confidence.**

**See the power
of Claros.**

Learn more at hach.com/claros