



CL17sc Chlorine Analyzer

Continuous Product Improvement — Our commitment to reliability



At Hach®, we continuously invest in the CL17sc platform so it keeps delivering dependable chlorine measurement over its full service life. The enhancements described here are part of our normal product improvement process. **These improvements have already been part of current product and can reach existing analyzers through routine firmware updates and service — to keep benefiting end-users over time.**

What we've improved

As part of ongoing lifecycle investment, we have strengthened several areas of the CL17sc. Each enhancement is designed to support reliability, measurement consistency, and ease of ownership.

Enhancement area	What it means for you
Manufacturing quality	Consistent build quality that supports dependable day-to-day operation.
Electronics robustness	Strengthened core electronics for long-term reliability.
Colorimeter durability	Reinforced measurement components for stable performance.
Sealing and gaskets	Improved protection and long-term serviceability.
Optical path	Refinements that support measurement consistency and accuracy.
Pump and flow handling	Stable operation across typical field conditions.
Firmware	Ongoing updates that keep your analyzer current and robust.
Installation kit	Simpler installation and dependable field setup.

Getting the best performance from your CL17sc

A steady sample flow is one of the simplest ways to keep your analyzer performing at its best. If you ever see a low-flow notification, these quick checks help confirm your sample supply:

- Verify actual sample flow at the analyzer drain — the requirement is **60–200 mL/min** measured at the drain.
- For best performance, aim for **160 ± 40 mL/min**.
- Collect the sample under the analyzer's drain with a simple graduated cylinder during the flush portion of the measurement cycle and calculate the flow rate using a timer or stopwatch.
- A low-flow notification simply indicates the sample supply may be below the specified level (it is not an instrument error) if site flow is naturally low, review plumbing, strainer, and pressure/flow setup.

Your local Hach service team is always happy to help you confirm the ideal setup for your site.

Always improving

CL17sc – Progressive Enhancement Program Continuous lifecycle improvements to design, manufacturing, and firmware — delivered through routine updates and service, with support from your Hach team every step of the way.



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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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