CL17 vs. CL17sc

The Next Standard in Chlorine Analysis

CL17

VS

CL17sc

Features	CL17	CL17sc
Reliable, Accurate Colorimetric Technology Both analysers use reliable colorimetric DPD chemistry to continuously monitor water for free or total chlorine.	✓	✓
Service Protected Both analysers have a complete portfolio of service plans to help you protect your investment and peace of mind.	✓	✓
Claros Enabled Claros – The Water Intelligence System from Hach®. Claros provides greater confidence in your data, resulting in improved efficiencies in your plant's operation.	✗	✓
Enhanced Connectivity Compatibility with the SC controller platform, giving users more flexibility to store, transfer, and interact with their process chlorine data.	✗	✓
Maintenance Made Easy Reduces your routine maintenance touch time with simplified tubing replacement and step-by-step, on-screen workflows.	✗	✓
Flow Meter A built-in flow meter to notify you when there's an unexpected change in flow that could compromise your measurements.	✗	✓
Comprehensive Diagnostics A feature set that includes a flow meter, colorimeter window, multi-colour status light, and predictive diagnostic software, so you know at a glance your instrument is operating as intended.	✗	✓

HACH®
Be Right™

Technical Specifications

	CL17	CL17sc
Accuracy	± 5 % or ±0.04 mg/L (ppm) as Cl_2, whichever is greater	±5% or ±0.04 mg/L from 0 to 5 mg/L (the larger value) as Cl_2 ±10% from 5 to 10 mg/L as Cl_2
Communication Capabilities	4-20mA Output	Current output, relays and bus communication via SC controller
Cycle Time	Fixed 2.5 min.	Fixed 2.5 min.
Dimensions (H x W x D)	45.4 cm x 31.4 cm x 17.9 cm (17.9 in. x 12.4 in. x 7.0 in.)	32.9 cm x 34.2 cm x 17.7 cm (12.9 in. x 13.5 in. x 7.0 in.)
Controller	No	All Hach SC controllers
Enclosure Rating	IP62	IP66
Flow Meter	No	Yes
Measurement Range	0-5 mg/L (ppm)	0-10 mg/L (ppm)
Limit of Detection (LOD)	0.03 mg/L (ppm)	0.03 mg/L (ppm)
Limit of Quantitation (LOQ)	0.09 mg/L (ppm)	0.07 mg/L (ppm)

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