

CL17 vs. CL17sc

The Next Standard in Chlorine Analysis

NEW!

CL17



VS

CL17sc



Features

CL17

CL17sc

<p>Reliable, Accurate Colorimetric Technology Both analyzers use reliable colorimetric DPD chemistry to continuously monitor water for free or total chlorine.</p>	<p>✓</p>	<p>✓</p>
<p>Service Protected Both analyzers have a complete portfolio of service plans to help you protect your investment and peace of mind.</p>	<p>✓</p>	<p>✓</p>
<p>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.</p>	<p>✗</p>	<p>✓</p>
<p>Enhanced Connectivity Compatibility with the SC controller platform, giving users more flexibility to store, transfer, and interact with their process chlorine data.</p>	<p>✗</p>	<p>✓</p>
<p>Maintenance Made Easy Reduces your routine maintenance touch time with simplified tubing replacement and step-by-step, on-screen workflows.</p>	<p>✗</p>	<p>✓</p>
<p>Flow Sensor A built-in flow meter to notify you when there's an unexpected change in flow that could compromise your measurements.</p>	<p>✗</p>	<p>✓</p>
<p>Comprehensive Diagnostics A feature set that includes a flow sensor, colorimeter window, multi-color status light, and predictive diagnostic software, so you know at a glance your instrument is operating as intended.</p>	<p>✗</p>	<p>✓</p>



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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