CL17 vs. Ultra Low Range CL17sc

Total Chlorine Confidence. From the Global Leader in Chlorine Analysis.

CL17



VS



Ultra Low Range CL17sc

Features	CL17	CL17sc	Ultra Low Range CL17sc
Accuracy at Lower Range With accuracy in the parts-per-billion measurement range, you can take control of your dechlorination process, protect your assets from chlorine damage, and meet strict residual chlorine limits.			✓
Cumulative Chlorine Counter Understand the true impact of chlorine exposure on downstream assets over time by tracking chlorine exposure in ppm-hours.			✓
Parts per Billion Reading Eliminate reading confusion when process adjustments and chlorine discharge require ultra low range control.			✓
Reliable, Accurate Colorimetric Technology Reliable colorimetric DPD chemistry to continuously monitor water for free or total chlorine.	✓	✓	✓
Service Protected 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 Sensor A built-in flow meter to notify you when there's an unexpected change in flow that could compromise your measurements.		✓	✓

HACH®
Be Right™

Technical Specifications

	CL17	CL17sc	Ultra Low Range 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 (whichever is greater) as Cl_2 ±10% from 5 to 10 mg/L as Cl_2	± 5% or ± 0.01 mg/L as Cl_2 (whichever is greater) from 0 to 4 mg/L; ± 10% from 4 to 5 mg/L as Cl_2
Communication Capabilities	4-20mA Output	Current output, relays and bus communication via SC controller	Current output, relays and bus communication via SC controller
Cycle Time	Fixed 2.5 min.	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.)	32.9 cm x 34.2 cm x 17.7 cm (12.9 in. x 13.5 in. x 7.0 in.)
Controller	No	Hach SC controllers	Hach SC controllers
Enclosure Rating	IP62	IP66	IP66
Flow Meter	No	Yes	Yes
Measurement Range	0-5 mg/L (ppm)	0-10 mg/L (ppm)	0-5 mg/L (ppm)
Limit of Detection (LOD)	0.03 mg/L (ppm)	0.03 mg/L (ppm)	0.008 mg/L (ppm)

DOC063.52.30582.Oct21