CL17sc Colorimetric Chlorine Analyzer

Do you need reliable, real-time chlorine analysis to optimize your disinfection process or to report to regulatory agencies?

The industry standard Hach CL17sc Colorimetric Chlorine Analyzer uses colorimetric DPD chemistry to continuously monitor water for free or total chlorine. The CL17sc will operate unattended for 30 days and is compliant with US EPA regulation 40 CFR 141.74. Monthly routine maintenance for the CL17sc can be performed in a few minutes, including changing reagents and cleaning the colorimetric cell. No special tools are required, and step-by-step, on-screen instructions for all routine maintenance activities give you the confidence that you performed the task correctly without missing any key steps.

Are you looking for a solution that can be trusted across a wide range of sample conditions?

The CL17sc analysis method is not affected by changes in chlorine concentration, sample pH, temperature, flow, or pressure. This provides more reliable and accurate measurement with less operator interventions than other methods in today's market.

Do you spend too much time troubleshooting problems with your current chlorine analyzer?

The CL17sc is equipped with a comprehensive set of diagnostic features that help you prevent downtime. With a built-in flow meter, three-color status light, measurement cycle indicators, colorimeter window, and on-screen diagnostics menu you'll spend less time identifying and fixing issues when they arise.

Do you need an online analyzer that is also capable of measuring permanganate?

The CL17sc is also suitable for permanganate residual measurements. Laboratory and field studies demonstrate the analytical capabilities of the analyzer to determine permanganate concentration in water and confirm that it is a robust solution and a good tool for the control of challenging water treatment processes (variable water quality and demand).

This instrument connects to Claros, Hach's innovative Water Intelligence System, enabling you to seamlessly connect and manage instruments, data, and process – anywhere, anytime. The result is greater confidence in your data and improved efficiency in your operations. To unlock the full potential of Claros, insist on Claros Enabled instruments.

This product has not been evaluated to test for chlorine and chloramines in medical applications in the United States.

Part Number	Description	Range	Reagents included	Installation Kit	Mounting	USD Price
8572300	CL17sc Colorimetric Chlorine Analyzer with Standpipe Installation Kit, w/o Reagents	0 -10 mg/L Cl_2	None	Standpipe Installation Kit	Wall mount	Contact Hach

Part Number	Description	Range	Reagents included	Installation Kit	Mounting	USD Price
8572700	CL17sc Colorimetric Chlorine Analyzer with Standpipe Installation Kit and Reagents for Free Chlorine	0 -10 mg/L Cl_2	Free Chlorine	Standpipe Installation Kit	Wall mount	Contact Hach
8572400	CL17sc Colorimetric Chlorine Analyzer with Pressure Regulator Installation Kit, w/o Reagents	0 -10 mg/L Cl_2	None	Pressure Regulator Installation Kit	Wall mount	Contact Hach
8572900	CL17sc Colorimetric Chlorine Analyzer with Pressure Regulator Installation Kit and Reagents for Free Chlorine	0 -10 mg/L Cl_2	Free Chlorine	Pressure Regulator Installation Kit	Wall mount	Contact Hach
8572800	CL17sc Colorimetric Chlorine Analyzer with Standpipe Installation Kit and Reagents for Total Chlorine	0 -10 mg/L Cl_2	Total Chlorine	Standpipe Installation Kit	Wall mount	Contact Hach
8573000	CL17sc Colorimetric Chlorine Analyzer with Pressure Regulator Installation Kit and Reagents for Total Chlorine	0 -10 mg/L Cl_2	Total Chlorine	Pressure Regulator Installation Kit	Wall mount	Contact Hach