

CLF10sc & CLT10sc Free & Total Reagentless Chlorine Analyzers

Hach's answer to reagentless amperometric chlorine measurement

Exclusive Self Diagnostics

The CLF10sc and CLT10sc analyzers leverage Hach's exclusive self diagnostics to alert users when the process has changed or the instrument needs servicing. Diagnostic features include the Cal Watch algorithm for warning of pH and chlorine calibration deviation and a non-contacting flow sensor for notification of insufficient sample flow.

No Reagent Replacement, No Waste Stream

Chlorine measurement with an amperometric analyzer, such as the CLF10sc or CLT10sc, does not require reagents, eliminating the need for routine reagent replacement and waste stream management.

Real-Time Process Control

The CLF10sc and CLT10sc analyzers allow for real-time control of disinfection processes by providing continuous readings that indicate when treatment conditions have changed.

Compatible with Hach's "Plug and Play" Digital SC Controllers

The CLF10sc and CLT10sc analyzers can be used with any Hach digital SC controller. Whether you are measuring turbidity or chlorine, you only need to learn one controller for all your water analysis measurement points. Hach SC controllers have no complicated wiring or setup procedures. Just plug in any Hach digital sensor and it's ready to use without software configuration.

EPA Compliant According to Method 334.0

In accordance with EPA Method 334.0, the CLF10sc and CLT10sc analyzers can be used for reporting chlorine residual measurements. Additionally, Hach has created a suite of laboratory products and methods to help with startup and quality control procedures required in Method 334.0.



Order Information

CLF10sc Free Chlorine Analyzer

- LXV45A.99.11022** CLF10sc Free Chlorine Analyzer (Panel Only) Grab Sample
- LXV45A.99.12022** CLF10sc Free Chlorine Analyzer (Panel Only) with Combination pH Sensor
- LXV45A.99.13022** CLF10sc Free Chlorine Analyzer (Panel Only) with pHD Differential Sensor

CLT10sc Total Chlorine Analyzer

- LXV45B.99.11022** CLT10sc Total Chlorine Analyzer
- LXV45B.99.12022** CLT10sc Total Chlorine Analyzer (Panel Only) with Combination pH Sensor
- LXV45B.99.13022** CLT10sc Total Chlorine Analyzer with pHD Differential Sensor

Accessories and Replacement Parts

- LZY051** Acidification/Cleaning Unit for Amperometric Sensors
- 9159900** Sample Conditioning Kit
- 9181500** pHD Differential Analog pH Sensor, PPS
- 9181600** Combination Analog pH Sensor, PPS
- 8626200** Replacement Sensor for CLF10sc, SS Tip
- 8628900** Replacement Sensor for CLT10sc, SS Tip
- 8633100** Replacement Membrane Kit for CLF10sc and CLT10sc, SS Tip
- 9160600** Electrolyte for Free Chlorine Sensor, 100 mL
- 9181400** Electrolyte for Total Chlorine Sensor, 100 mL

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