

Continuous, accurate chlorine measurement

Hach CL17 Chlorine Analyzers

- Dependable colorimetric DPD free and total chlorine analysis
- Units operate unattended for 30 days under typical use
- Compliant with US EPA regulation 40 CFR 141.74

Hach's popular CL17 chlorine analyzer offers continuous monitoring of chlorine content in your sample stream. Using a colorimetric DPD chemistry method, analyzers deliver results that aren't affected by changes in chlorine concentration, sample pH, temperature, flow or pressure. This ensures reliable, accurate measurements with minimal operator intervention. Even monthly maintenance is easy—just change the reagents and clean the colorimetric cell. It takes only 15 minutes—no special tools required.



Analyzers measure both free and total chlorine

CL17 analyzers give you the option of measuring free or total chlorine. Simply choose a unit with the respective buffer and indicator solutions. Analyzers automatically mix the solutions into your sample every 2.5 minutes, producing a red color with intensity proportional to its chlorine concentration. This photometrically measured chlorine concentration is displayed in mg/L Cl₂ on the easy-to-read three-digit LCD screen.

Setup of programmable analog (4-20 mA) and alarm (relay) outputs is easy via the integral keypad. Built-in enclosure window lets you view results, as well as reagent supply levels, without opening the protective enclosure. Compartmentalized system isolates electronic components from liquid components.

Includes: installation kit, maintenance kit and user manual.

Stock #s 201987 and 17366 also include: sulfuric acid and one-month supply of reagents. Optional power cord (stock # 38060) sold separately on facing page.



- Range:** 0.03 to 5 mg/L free or total residual chlorine
- Accuracy:** ±5% or ±0.03 mg/L (ppm) as Cl₂ (whichever is greater)
- Display:** 3 1/2" LCD with digital readout and six-character alphanumeric scrolling text line
- Inlet pressure:** 1 to 5 psig (0.5 psi is optimum)
- Sample flow rate:** 200 to 500 mL per minute (minimum)
- Analog output:** 1 4-20 mA/0-20 mA
- Relays:** 2 SPDT relays, 5A @ 230 VAC, resistive
- Communications:** Hach AquaTrend® Network Interface (select models only)
- Power:** 100-115/230 VAC, 50/60 Hz
- Enclosure:** wall mount, ABS plastic w/ clear polycarbonate windows, IP62-rated w/ gasketed door latched
- Dimensions:** 13.5"W x 16.5"H x 7.5"D
- Approvals:** CSA, UL, CE

Routine maintenance is quick and easy



Colorimeter Assembly 204621



Gear Motor Assembly 204565

MFR #	DESCRIPTION	INCLUDED REAGENTS	STOCK #	EACH
5440000	CL17 Chlorine Analyzer	None	17365	\$
5440001	CL17 Chlorine Analyzer	Free Chlorine	201987	
5440002	CL17 Chlorine Analyzer	Total Chlorine	17366*	

* Shipping: Hazmat fees apply when shipping by air.

Installation Accessories

DESCRIPTION	STOCK #	EACH
Sample Inlet Tubing, 1/4" OD x 7'L Polyethylene	45314	\$
Sample Drain Outlet Tubing, 1/2" ID x 25'L Polyethylene	78693	
Current Signal Isolator/Splitter	58312	

Looking for replacement reagents and spare parts? See facing page.