



CL17sc kolorimetrisk kloranalysator med installationssats för stigrör, utan reagenser

Produktnr:	8574400
SEK Pris:	Kontakta oss
Tillgänglig	

The Next Standard in Chlorine Analysis

The CL17sc online chlorine analyser extends Hach's decades-long legacy as the leader in online chlorine analysis. It uses EPA-approved colorimetric DPD analysis to deliver accurate and reliable measurements of free or total residual chlorine. Whether you use online chlorine measurements to optimise your process or report to regulatory agencies, the CL17sc is the analyser you can trust.

Connection to Hach's SC controller platform gives you more flexibility to transfer, store, and interact with your chlorine measurement data, resulting in better understanding and control of your process, more cost-effective decision-making, and greater peace of mind that your data is always there no matter what happens.

A built-in flow meter, three-colour status light, LED measurement cycle lights, and colorimeter window allow you to quickly and efficiently see that your CL17sc is functioning properly.

The CL17sc can also be used with Hach's Claros Water Intelligence System. With the innovative Claros Mobile Sensor Management, you can view measurements and instrument status anytime, anywhere, on any web-enabled device. Alerts for upcoming maintenance and issues requiring immediate attention are all in the palm of your hand. Detailed, step-by-step illustrated instructions for routine maintenance tasks also allow you to feel confident that you have performed routine maintenance correctly.

- Accurate, reliable online measurement of free or total residual chlorine
- Compliant with US EPA 40 CFR 141.74
- On-screen, guided workflows for routine maintenance tasks
- Comprehensive diagnostic features, including built-in flow meter, multi-colour status light, and colorimeter window
- Available Claros Mobile Sensor Management for measurement data and instrument status anytime, anywhere

Maintenance made easy

The CL17sc reduces your routine maintenance touch time with programmable alerts, simplified tubing replacement, and step-by-step maintenance instructions.

Peace of mind through comprehensive diagnostics

With upgraded features like a flow meter, colorimeter window, multi-colour status light, and predictive diagnostic software, you know your instrument is operating as intended.

Expanded connectivity. Increased flexibility.

By pairing the CL17sc with Hach's SC controller platform, your options increase significantly: internal data logging; external analogue and digital communication alternatives; and multi-parameter instrument flexibility.

The CL17sc is compliant with US EPA regulation 40 CFR 141.74. Both Method 4500-CL G and Method 334.0 can be used for measuring residual chlorine in drinking water.

Specifikationer

Alerts:	Låg och hög klorhalt. Smutsig cell. Lågt och högt provflöde.
Arbetsluftfuktighet:	0 - 90% relative humidity, non-condensing
Certifieringar :	CE compliant with: EN 61326-1, CISPR 11, EN 50581
	ACMA RCM
	South Korea KC Certificate
	North America: FCC Supplier’s Declaration of Conformance, IEC/EN 60529, ICES-003
Cykeltid:	2.5 minutes
Detektionsgräns:	0.03 mg/L
Dimension (H x B x D):	342 mm x 329 mm x 177 mm
Dränering:	½-inch ID flexible hose
Garanti :	24 månader
Inlopp:	¼-inch OD polyethylene tube, quick-disconnect fitting
Inloppstryck:	0.3 - 5.2 bar supplied to Y-strainer
	0.1 - 0.3 bar supplied to analyser
Installation Kit:	Installationssats för stigrör
Instrumentkompabilitet:	SC200, SC1000, SC4500. All controllers sold separately
Kapslingsklass:	IP66
Ljuskälla:	LED, measurement at 510 nm, 1 cm light pathlength
Luftspolning:	Optional with 3/8-inch quick-connect fitting and tubing; 0.003 m ³ /min at 1.38 bar maximum
Matningskrav (Spänning):	12 VDC, 400 mA Max (matning via kontrollenheten)
Mätområde:	0 - 10 mg/L Cl ₂
Monteringsform:	Wall mount
Noggrannhet:	± 5% or ± 0.04 mg/L (whichever is greater) from 0 - 5 mg/L Cl ₂
	± 10% from 5 - 10 mg/L Cl ₂
Omgivningstemperatur:	5 - 40 °C
Parameter:	Chlorine, free; Chlorine, total residual
Provflödes hastighet:	60 - 200 mL/min through the instrument
Provkrav:	Y-strainer filtration with 40-mesh screen or higher
Provtemperatur:	5 - 40 °C
Reagensförbrukning:	0.5 L of buffer solution and 0.5 L of indicator solution in 31 days
Störningar:	Other oxidising agents such as bromide, chlorine dioxide, permanganate, and ozone will cause a positive interference. Hardness must not exceed 1,000 mg/L CaCO ₃ .
Vad ingår i leveransen:	CL17sc kloranalysator med installationssats för stigrör och europeisk användarhandbok.
	Hach SC-styrenhet och reagenser ingår inte. De säljs separat.
Vikt :	4.1 kg

Vad finns i förpackningen

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Obligatoriska tillbehör

- SC4500-styrenhet, Prognosys, 5x mA-utgång, 2 digitala givare, 100 - 240 VAC, utan nätsladd (Item LXV525.99A11551)
- SC4500-styrenhet, Claros-kompatibel, 5x mA-utgång, 2 digitala givare, 100 - 240 VAC, utan nätsladd (Item LXV525.99AA1551)
- SC4500-styrenhet, Claros-kompatibel, 5x mA-utgång, 2 digitala givare, 100 - 240 VAC, EU-stickkontakt (Item LXV525.99CA1551)
- SC4500-styrenhet, Prognosys, 5x mA-utgång, 1 digital givare, 100 - 240 VAC, utan nätsladd (Item LXV525.99A11501)
- SC4500-styrenhet, Prognosys, 5x mA-utgång, 2 digitala givare, 24 VDC, utan stickkontakt (Item LXV525.99Z11551)