



Kolorimetrický analyzátor chloru CL17sc s instalační sadou svislé trubky, bez činidel

Kat. číslo produktu: 8574400
CZK Cena bez DPH: Kontaktujte nás
Dostupné

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.

Technické údaje

Alerts:	Nízká a vysoká koncentrace chloru. Znečištěná kyveta. Nízký a vysoký průtok vzorku.
Certifikace:	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
Čištění vzduchem:	Optional with 3/8-inch quick-connect fitting and tubing; 0.003 m ³ /min at 1.38 bar maximum
Doba cyklu :	2.5 minutes
Hmotnost:	4.1 kg
Installation Kit:	Instalační sada pro svislou trubku
Interference :	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 .
Jaký je obsah balení:	Analyzátor chloru CL17sc se sadou pro instalaci svislé trubky a evropskou uživatelskou příručkou.
	Kontrolér Hach SC a činidla nejsou součástí balení, prodávají se samostatně.
Kompatibilní kontrolér:	SC200, SC1000, SC4500. All controllers sold separately
Mez detekce:	0.03 mg/L
Montáž:	Wall mount
Odtok:	½-inch ID flexible hose
Parametr:	Chlorine, free; Chlorine, total residual
Požadavky na napájení (V):	12 V DC, maximálně 400 mA (napájeno prostřednictvím kontroléru)
Požadavky na vzorek:	Y-strainer filtration with 40-mesh screen or higher
Přesnost:	± 5% or ± 0.04 mg/L (whichever is greater) from 0 - 5 mg/L Cl ₂
	± 10% from 5 - 10 mg/L Cl ₂
Přítok:	¼-inch OD polyethylene tube, quick-disconnect fitting
Provozní teplotní rozsah:	5 - 40 °C
Provozní vlhkost:	0 - 90% relative humidity, non-condensing
Průtoková rychlost:	60 - 200 mL/min through the instrument
Rozměry (V x Š x H):	342 mm x 329 mm x 177 mm
Rozsah měření:	0–10 mg/L Cl ₂
Spotřeba činidla:	0.5 L of buffer solution and 0.5 L of indicator solution in 31 days
Stupeň krytí:	IP66
Teplota vzorku:	5 - 40 °C
Tlak na přítoku:	0.3 - 5.2 bar supplied to Y-strainer
	0.1 - 0.3 bar supplied to analyser
Záruka:	24 měsíců
Zdroj světla:	LED, measurement at 510 nm, 1 cm light pathlength

Jaký je obsah balení

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Požadované příslušenství

- SC4500 kontrolér, Prognosys, 5x mA výstup, 2 digitální sondy, 100-240 VAC, bez napájecího kabelu (Item LXV525.99A11551)
- SC4500 kontrolér, umožňuje Claros, 5x mA výstup, 2 digitální sondy, 100-240 VAC, bez napájecího kabelu (Item LXV525.99AA1551)
- SC4500 kontrolér, podpora systému Claros, 5x mA výstup, 2 digitální sondy, 100-240 VAC, zástrčka EU (Item LXV525.99CA1551)
- SC4500 kontrolér, Prognosys, 5x mA výstup, 1 digitální sonda, 100-240 VAC, bez napájecího kabelu (Item LXV525.99A11501)
- SC4500 kontrolér, Prognosys, 5x mA výstup, 2 digitální sondy, 24 VDC, bez zástrčky (Item LXV525.99Z11551)