



Kolorimetrijski analizator klora CL17sc s kompletom za ugradnju cijevnog nastavka, bez reagensa

Proizvod #:

8574400

EUR Cijena:

Kontaktirajte nas

Dostupno

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.

Specifikacije

Alerts:	Niska i visoka vrijednost klora. Prijava kiveteta. Nizak i visok protok uzorka.
Certificiranja:	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
Čišćenje zrakom:	Optional with 3/8-inch quick-connect fitting and tubing; 0.003 m ³ /min at 1.38 bar maximum
Dimenzije (V x Š x D):	342 mm x 329 mm x 177 mm
Garancija:	24 mjeseci
Granica detekcije:	0.03 mg/L
Installation Kit:	Komplet za ugradnju cijevnog nastavka
Interferencija :	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 .
Izvor svjetila:	LED, measurement at 510 nm, 1 cm light pathlength
Kivete:	2.5 minutes
Klasa kućišta:	IP66
Kompatibilnost kontrolera:	SC200, SC1000, SC4500. All controllers sold separately
Masa:	4.1 kg
Mjerni rang:	0 – 10 mg/L Cl ₂
Način montaže:	Wall mount
Odvod:	½-inch ID flexible hose
Parametar:	Chlorine, free; Chlorine, total residual
Potrošnja reagensa:	0.5 L of buffer solution and 0.5 L of indicator solution in 31 days
Protok uzorka:	60 - 200 mL/min through the instrument
Radna temperatura:	5 - 40 °C
Radna vlažnost:	0 - 90% relative humidity, non-condensing
Što je u pretincu:	Kolorimetrijski analizator klora CL17sc s kompletom za ugradnju cijevnog nastavka i europski korisnički priručnik.
	SC upravljač tvrtke Hach i reagensi nisu uključeni, prodaju se zasebno.
Temperatura uzorka:	5 - 40 °C
Točnost:	± 5% or ± 0.04 mg/L (whichever is greater) from 0 - 5 mg/L Cl ₂
	± 10% from 5 - 10 mg/L Cl ₂
Ulaz:	¼-inch OD polyethylene tube, quick-disconnect fitting
Ulazni tlak:	0.3 - 5.2 bar supplied to Y-strainer
	0.1 - 0.3 bar supplied to analyser
Zahtjevi napajanja (voltaža):	12 VDC, 400 mA maksimalno (isporučuje kontroler)
Zahtjevi uzorka:	Y-strainer filtration with 40-mesh screen or higher

Što je u pretincu

Kolorimetrijski analizator klora CL17sc s kompletom za ugradnju cijevnog nastavka i europski korisnički priručnik.SC upravljač tvrtke Hach i reagensi nisu uključeni, prodaju se zasebno.

Potrebni dodaci

- Kontroler SC4500, Prognosys, 5x mA izlaz, 2 digitalna senzora,100 - 240 VAC, bez kabela napajanja (Item LXV525.99A11551)
- Kontroler SC4500, omogućen sustav Claros, 5x mA izlaz, 2 digitalna senzora, 100 - 240 VAC, bez kabela napajanja (Item LXV525.99AA1551)
- Kontroler SC4500, omogućen sustav Claros, 5x mA izlaz, 2 digitalna senzora, 100 - 240 VAC, EU utikač (Item LXV525.99CA1551)
- Kontroler SC4500, Prognosys, 5x mA izlaz, 1 digitalni senzor, 100 - 240 VAC, bez kabela napajanja (Item LXV525.99A11501)
- Kontroler SC4500, Prognosys, 5x mA izlaz, 2 digitalna senzora, 24 VDC, bez utikača (Item LXV525.99Z11551)