



Analizor de clor prin determinare colorimetrică CL17sc cu kit de instalare regulator de presiune, fără reactivi

Nr. produs: 8574500
RON Preț (fără TVA): Contact
Expediere în 2 săptămâni

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.

Specificații

Acuratete:	± 5% or ± 0.04 mg/L (whichever is greater) from 0 - 5 mg/L Cl ₂
	± 10% from 5 - 10 mg/L Cl ₂
Alerts:	Nivel scăzut și ridicat al clorului. Celulă murdară. Nivel scăzut și ridicat al debitului probei.
Carcasă impermeabilă (IP) :	IP66
Cerin#e de alimentare (Tensiune):	12 VCC, maxim 400 mA (furnizat de controller)
Cerinte proba:	Y-strainer filtration with 40-mesh screen or higher
Certificări:	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
Compatibilitatea controllerului:	SC200, SC1000, SC4500. All controllers sold separately
Condi#ii de operare:	5 - 40 °C
Consum de reactiv:	0.5 L of buffer solution and 0.5 L of indicator solution in 31 days
Conținutul cutiei:	Analizor de clor CL17sc cu kit de instalare regulator de presiune și manualul utilizatorului european.
	Controlerul SC de la Hach și reactivii nu sunt incluși, fiind comercializați separat.
Curatare aer:	Optional with 3/8-inch quick-connect fitting and tubing; 0.003 m ³ /min at 1.38 bar maximum
Cuve:	2.5 minutes
Debitul probei:	60 - 200 mL/min through the instrument
Dimensiuni (Înălțime x Lățime x Adâncime):	342 mm x 329 mm x 177 mm
Domeniu de măsurare:	0 - 10 mg/L Cl ₂
Garanție:	24 luni
Greutate:	4.1 kg
Installation Kit:	Kit de instalare regulator de presiune
Interferente:	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 .
Intrare:	¼-inch OD polyethylene tube, quick-disconnect fitting
Limita de detecție:	0.03 mg/L
Modalitate de montaj:	Wall mount
Parametru:	Chlorine, free; Chlorine, total residual
Presiune la intrare:	0.3 - 5.2 bar supplied to Y-strainer
	0.1 - 0.3 bar supplied to analyser
Scurgere:	½-inch ID flexible hose
Sursa de lumina:	LED, measurement at 510 nm, 1 cm light pathlength
Temperatura probă:	5 - 40 °C
Umiditate operare:	0 - 90% relative humidity, non-condensing

Conținutul cutiei

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Accesorii necesare

- Controller SC4500, Prognosys, ieșire 5x mA, 2 senzori digitali, 100-240 V c.a., fără cablu de alimentare (Item LXV525.99A11551)
- Controller SC4500, activat cu Claros, ieșire 5x mA, 2 senzori digitali, 100-240 V c.a., fără cablu de alimentare (Item LXV525.99AA1551)
- Controller SC4500, activat cu Claros, ieșire 5x mA, 2 senzori digitali, 100-240 V c.a., mufă UE (Item LXV525.99CA1551)
- SC4500 Controler, Prognosys, 5 x ieșire mA, un senzor digital, 100-240 V c.a., fără cablu de alimentare (Item LXV525.99A11501)
- SC4500 Controler, Prognosys, 5 x ieșire mA, doi senzori digitali, 24 V c.c., fără mufă (Item LXV525.99Z11551)