



Колориметричен анализатор на хлор с комплект за монтиране с вертикална тръба без реактиви CL17sc

Продукт №:

8574400

BGN Цена:

Свържете се с нас

Налично

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.

Спецификации

Alerts:	Малък и голям диапазон на хлора. Замърсена клетка. Малък и голям поток на пробата.
Installation Kit:	Комплект за монтиране с вертикална тръба
Влажност при работа:	0 - 90% relative humidity, non-condensing
Вход:	¼-inch OD polyethylene tube, quick-disconnect fitting
Вход, налягане:	0.3 - 5.2 bar supplied to Y-strainer
	0.1 - 0.3 bar supplied to analyser
Гаранция:	24 месеца
Граница на откриваемост:	0.03 mg/L
Дренаж:	½-inch ID flexible hose
Изисквания към захранването (напрежение):	12 VDC, 400 mA максимално (доставя се от контролера)
Измерване, диапазон:	0 - 10 mg/L Cl ₂
Какво има в кутията:	Анализатор на хлор с комплект за монтиране с вертикална тръба CL17sc и Европейско ръководство за потребителя.
	Контролер SC на Hach и реактиви не са включени, те се продават отделно.
Консумация на реагент:	0.5 L of buffer solution and 0.5 L of indicator solution in 31 days
Контролер, съвместимост:	SC200, SC1000, SC4500. All controllers sold separately
Кювети за проба:	2.5 minutes
Монтаж, вид:	Wall mount
Ограждение, клас:	IP66
Параметър:	Chlorine, free; Chlorine, total residual
Проба, дебит:	60 - 200 mL/min through the instrument
Проба, изисквания:	Y-strainer filtration with 40-mesh screen or higher
Продухване с въздух:	Optional with 3/8-inch quick-connect fitting and tubing; 0.003 m ³ /min at 1.38 bar maximum
Работен температурен диапазон:	5 - 40 °C
Размери (В x Ш x Д):	342 мм x 329 мм x 177 мм
Светлинен източник:	LED, measurement at 510 nm, 1 cm light pathlength
Сертификати:	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
Смущения:	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 .
Тегло:	4.1 kg
Температура на проба:	5 - 40 °C
Точност:	± 5% or ± 0.04 mg/L (whichever is greater) from 0 - 5 mg/L Cl ₂
	± 10% from 5 - 10 mg/L Cl ₂

Какво има в кутията

Анализатор на хлор с комплект за монтиране с вертикална тръба CL17sc и Европейско ръководство за потребителя. Контролер SC на Nach и реактиви не са включени, те се продават отделно.

Задължителни аксесоари

- Контролер SC4500, Prognosys, 5 изхода за mA, 2 цифрови сензора, 100 - 240 VAC, без захранващ кабел (Item LXV525.99A11551)
- Контролер SC4500, може да работи с Claros, 5 изхода за mA, 2 цифрови сензора, 100 - 240 VAC, без захранващ кабел (Item LXV525.99AA1551)
- Контролер SC4500, може да работи с Claros, 5 изхода за mA, 2 цифрови сензора, 100 - 240 VAC, щепсел по стандарт на ЕС (Item LXV525.99CA1551)
- Контролер SC4500, Prognosys, 5 x mA изход, 1 цифров сензор, 100 - 240 VAC, без захранващ кабел (Item LXV525.99A11501)
- Контролер SC4500, Prognosys, 5 x mA изход, 2 цифрови сензора, 24 VDC, без щепсел (Item LXV525.99Z11551)