



9184sc сензор за свободен хлор, диап. 0-20 mg/L HOCl

Продукт №: LXV430.99.00001

BGN Цена: Свържете се с нас

Доставка до 1 седмица

Smart amperometric Hypochlorous Chlorine Sensor: 9184sc

The low minimum detection limit and wide measurement range of the Hach 9184sc Amperometric Free Chlorine Sensor makes it ideal for efficient residual chlorine monitoring. Continuously measures hypochlorous acid (HOCl).

Low Minimum Detection Limit for Efficient Residual Chlorine Monitoring

The Hach 9184sc sensor has a minimum detection limit of 5 ppb or 0.005 mg/L hypochlorous acid in the form of HOCl.

Wide Measurement Range

The 9184sc sensor is particularly useful for drinking water distribution monitoring, chlorination applications, demineralizer systems, wastewater, or cooling water processes due to its 0 - 20 ppm measurement range.

Continuous Chlorine Measurement

Measurements are made continuously by the sensor and reported to the controller

Compatible with Hach's "Plug and Play" Digital Controllers

The 9184sc Analyser is designed to be used with all Hach SC digital controllers. Set up is fast and easy, and the system is compatible with the full line of Hach digital sensors.

Спецификации

Standard deviation:	0.7 %
Temperature compensation:	Automatic over sample temperature range
Време за отговор :	90 % in less than 90 seconds
Гаранция:	24 месеца
Граница на откриваемост:	0.005 mg/L HOCl
Диапазон на налягането:	0.1 - 2 bar in flow cell
Измерване, диапазон:	0 - 20 mg/L hypochlorous acid HOCl
Измерване, интервал:	Continuous
Измерване, принцип:	Amperometric/Membrane (electrode, membrane, electrolyte)
Интервал на калибриране:	2 Месеци
Какво има в кутията:	9184sc Chlorine Sensor Panel, Membranes and Electrolyte and Manual. Does not include pH sensor.
Метод на калибриране:	Zero Calibration: electrically (automatic) or with de-chlorinated water Calibration: Comparison of lab method with process sample

	pH Calibration: Single- or two-point using standards or comparison of lab method with process sample
Монтаж, вид:	Flat, vertical surface (panel, stand, etc.)
Ограждение, клас:	IP66 / NEMA 4X
Описание:	9184sc Hypochlorous Acid Chlorine Amperometric Sensor
Относителна влажност:	0 - 90 % non-condensing
Параметър:	Active Free Chlorine: Hypochlorous Acid Only
Поток:	0.25 L/h (200 - 250 mL/min) auto--regulated by flow through cell
Проба, вход:	0.25" outer diameter
Проба, изход:	0.5" inner diameter
Работен температурен диапазон:	0 - 45 °C
pH обхват:	4 - 8, acidification unit available for pH > 8
Смущения:	No interference from chloramines.
	Chlorine dioxide and ozone interfere with measurement.
Тегло:	6,5 kg 14,3 lbs
Температура на проба:	2 - 45°C (35,6 - 113°F)
Техническо обслужване, интервал:	Measurement cell: 6 months for membrane and electrolyte for typical application
	pH: 1 - 1.5 years for typical application
Точност:	2 % or ±10 ppb TFC, whichever is greater at pH <7.5
Условия на съхранение:	-20 °C - 60 °C

Какво има в кутията

9184sc Chlorine Sensor Panel, Membranes and Electrolyte and Manual. Does not include pH sensor.

Задължителни аксесоари

- Модул с дисплей SC1000 (Item LXV402.99.00001)
- 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)