



9184 sc HOCL Chlorine Hypochlorous Chlorine (HOCl) amperometric analyser

Kat. číslo produktu: LXV430.99.00001

CZK Cena: Kontaktujte nás

Dodání do 1 týdne

Smart amperometric Hypochlorous Chlorine Sensor: 9184 sc

Single channel industrial analyser. A membrane allows the selective diffusion of HOCl molecules to the sensor. All-inclusive system (except controller) preassembled on a panel.

The membranes of the gold cathode and silver anode are pre-mounted on retaining caps to simplify and reduce maintenance time.

The low minimum detection limit and wide measurement range of the Hach 9184 sc Amperometric Free Chlorine Sensor makes it ideal for efficient residual chlorine monitoring.

Low Minimum Detection Limit for Efficient Residual Chlorine Monitoring

The Hach 9184 sc 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 9184 sc 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 9184 sc 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.

Technické údaje

Doba odezvy:	90 % in less than 90 seconds
Hmotnost:	6.5 kg
Interference :	No interference from chloramines. Chlorine dioxide and ozone interfere with measurement.
Interval měření:	Continuous
Interval údržby:	Measurement cell: 6 months for membrane and electrolyte for typical application pH: 1 - 1.5 years for typical application
Kalibrační interval:	2 měsíců
Kalibrační metoda:	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
Kvalita vzorku:	0.5" inner diameter
Mez detekce:	0.005 mg/L HOCl
Montáž:	Flat, vertical surface (panel, stand, etc.)
Parametr:	Active Free Chlorine: Hypochlorous Acid Only
Podmínky skladování:	-20 °C - 60 °C
Popis:	9184sc Hypochlorous Acid Chlorine Amperometric Sensor
Přesnost:	2 % or ±10 ppb TFC, whichever is greater at pH <7.5
Princip měření :	Amperometric/Membrane (electrode, membrane, electrolyte)
Provozní teplotní rozsah:	0 - 45 °C
Průtok:	0.25 L/h (200 - 250 mL/min) auto--regulated by flow through cell
Relativní vlhkost:	0 - 90 % non-condensing
Rozsah měření:	0 - 20 mg/L hypochlorous acid HOCl
Rozsah pH:	4 - 8, acidification unit available for pH > 8
Rozsah tlaku:	0.1 - 2 bar in flow cell
Standard deviation:	0.7 %
Stupeň krytí:	IP66 / NEMA 4X
Teplota vzorku:	2 - 45°C (35,6 - 113°F)
Teplotní kompenzace:	Automatic over sample temperature range
Vzorkovací interval:	0.25" outer diameter
Záruka:	2 roky

Jaký je obsah balení

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

Požadované příslušenství

- SC1000 Zobrazovací modul s dotykovou obrazovkou (Item LXV402.99.00001)