



EZ3503 Chloride Analyser

Ürün Numarası: EZ3503.XXXXXXXXXX
TRY Fiyat: Bize Ulaşın

Online ion-selective Chloride measurements with standard addition for industrial applications

ISE technology for complex water matrices

The EZ3500 Series are used for water monitoring applications where ion-selective electrodes are the preferred analytical technique, but the water matrix is complex. Standard addition helps minimise matrix interferences that otherwise might contribute to the output signal of the electrode.

Discontinuous, automatic standard addition

The EZ3500 Series run discontinuous measurements with careful addition of a known standard in an analysis vessel. Discontinuous ISE analysis enhances control over the potentiometry, eliminates cross-contamination between cycles and reduces overall reagent consumption.

The EZ3500 Series combine unique technology with a set of analysis, control and communication features in an industrial analyser mainframe designed for the highest performance:

- Smart automatic features
- Control and communication via industrial panel PC
- Analogue and digital output options
- Multiple stream analysis (up to 8 streams)

There are many additional options available. Please contact Hach for more details.

Teknik özellikler

Ağırlık:	25 kg
Akış Hızı:	100 - 300 mL/min
Alarm :	1x malfunctioning, 4x user-configurable, max. 24 VDC/0.5 A, potential free contacts
Analog çıkışlar:	Active 4 - 20 mA max. 500 Ohm load, standard 1, max. 8 (option)
Boyut (Y x G x D):	690 mm x 465 mm x 330 mm
Cihaz havası:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Demineralize su:	For rinsing
Dijital çıkışlar:	Optional: Modbus (TCP/IP, RS485)

Doğrulama:	Automatic; frequency freely programmable
Doğruluk:	Better than 2% full scale range for standard test solutions
Drenaj:	Atmospheric pressure, vented, min. Ø 32 mm
Enerji:	100 - 240 VAC, 50/60 Hz
	Max. power consumption: 120 VA
Garanti:	24 aylar
Girişimler:	Bromide, sulphide, iodide, cyanide ions may interfere. Mercury must be absent. Ammonia and thiosulphate may interfere. Fats, oil, proteins, surfactants and tar.
Güç kaynağı:	100 - 240 VAC, 50/60 Hz
Kalibrasyon:	Automatic, 2-point; frequency freely programmable
Koruma sınıfı:	Protection class: Analyser cabinet: IP44 / Panel PC: IP65
Kutudakiler:	EZ3503 Chloride Analyser, Instruction Manual, 1 x Double Bit Door Key, 1 x Mounting Brackets, 1 x ISE Electrode and Chloride Electrode, combined, and 2 x empty 5L Reagent Containers with Fittings (for Buffer and Standard Cl Solution)
Malzeme:	Hinged part: Thermoform ABS, door: PMMA
	Wall section: Galvanised steel, powder coated
Metot:	Ionselective (standard addition)
Model:	EZ3503
Numune akışı sayısı:	1, 2, 4 or 8
Numune basıncı:	By external overflow vessel
Numune kalitesi:	Maximum particle size 100 µm, < 0.1 g/L; Turbidity < 50 NTU
Numune sıcaklığı:	10 - 30 °C
Ölçüm aralığı:	1 – 10 mg/L
Ölçüm metodu:	Discontinuous measurement by combined ion-selective electrode with standard addition
Ölçüm süresi:	8 minutes
Ortam sıcaklığı:	10 - 30 °C ±4 °C deviation at 5 - 95% relative humidity (non-condensing)
Otomatik temizleme:	Evet
Parametre:	Chloride
Reaktif gereksinimi:	Keep between 10 - 30 °C
Saptama limiti:	1 mg/L
Sertifikalar:	CE compliant / UL certified
Toprak bağlantısı:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm²

Kutudakiler

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