



## EZ3504 Chloride Analyser

**Proizvod #:** EZ3504.XXXXXXXXXX  
**EUR Cijena:** Kontaktirajte nas

### 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.

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## Specifikacije

Alarma:	1x malfunctioning, 4x user-configurable, max. 24 VDC/0.5 A, potential free contacts
Analogni izlazi:	Active 4 - 20 mA max. 500 Ohm load, standard 1, max. 8 (option)
Automatsko čišćenje:	Da
Broj uzoraka:	1, 2, 4 or 8
Certificiranja:	CE compliant / UL certified
Demineralised water:	For rinsing
Digital outputs:	Optional: Modbus (TCP/IP, RS485)
Dimenzije (V x Š x D):	690 mm x 465 mm x 330 mm

Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm <sup>2</sup>
Garancija:	24 mjeseci
Granica detekcije:	1 mg/L
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Interferencija :	Bromide, sulphide, iodide, cyanide ions may interfere. Mercury must be absent. Ammonia and thiosulphate may interfere. Fats, oil, proteins, surfactants and tar.
Kalibracija:	Automatic, 2-point; frequency freely programmable
Kivete:	8 minutes
Klasa zaštite:	Protection class: Analyser cabinet: IP44 / Panel PC: IP65
Kvaliteta uzorka:	Maximum particle size 100 µm, < 0.1 g/L; Turbidity < 50 NTU
Masa:	25 kg
Materijal:	Hinged part: Thermoform ABS, door: PMMA
	Wall section: Galvanised steel, powder coated
Mjerna metoda:	Discontinuous measurement by combined ion-selective electrode with standard addition
Mjerni rang:	5 - 100 mg/L Cl <sup>-</sup>
	Optional:
	1 - 25 mg/L Cl <sup>-</sup>
	2.5 - 50 mg/L Cl <sup>-</sup>
Model:	EZ3504
Napajanje:	100 - 240 VAC, 50/60 Hz
	Max. power consumption: 120 VA
Naziv metode:	Ionselective (standard addition)
Odvod:	Atmospheric pressure, vented, min. Ø 32 mm
Parametar:	Chloride
Pauza:	100 - 240 VAC, 50/60 Hz
Precision:	Better than 2% full scale range for standard test solutions
Protok uzorka:	100 - 300 mL/min
Reagent Requirements:	Keep between 10 - 30 °C
Što je u pretincu:	EZ3504 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)
Temperatura prostora:	10 - 30 °C ±4 °C deviation at 5 - 95% relative humidity (non-condensing)
Temperatura uzorka:	10 - 30 °C
Uzorak: tlak:	By external overflow vessel
Validation:	Automatic; frequency freely programmable

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