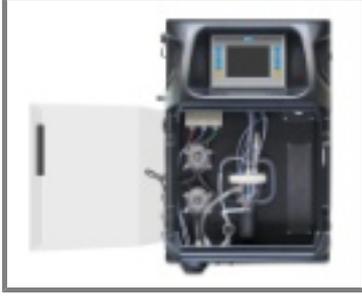




Be Right™



## EZ3507 Fluoride Analyser

Ürün Numarası: EZ3507.XXXXXXXXXX

TRY Fiyat: Bize Ulaşın

### Online ion-selective Fluoride 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:	Metal ions like aluminium > 72 mg/L, calcium > 108 mg/L and iron > 150 mg/L. 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:	EZ3507 Fluoride Analyser, Instruction Manual, 1 x Double Bit Door Key, 1 x Mounting Brackets, 1 x ISE Electrode and Fluoride Electrode, combined, 1 x empty 5L Reagent Container with Fittings (for F Standard Solution) and 1 x empty 10L Reagent Container with Fittings (for Buffer Solution)
Malzeme:	Hinged part: Thermoform ABS, door: PMMA
	Wall section: Galvanised steel, powder coated
Model:	EZ3507
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:	0.5 - 10 mg/L F <sup>-</sup>
	Optional:
	0.1 - 2.5 mg/L F <sup>-</sup>
	0.25 - 5 mg/L F <sup>-</sup>
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:	Fluoride
Reaktif gereksinimi:	Keep between 10 - 30 °C
Saptama limiti:	≤ 0.1 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 mm <sup>2</sup>

---

## Kutudakiler

EZ3507 Fluoride Analyser, Instruction Manual, 1 x Double Bit Door Key, 1 x Mounting Brackets, 1 x ISE Electrode and Fluoride Electrode, combined, 1 x empty 5L Reagent Container with Fittings (for F Standard Solution) and 1 x empty 10L Reagent Container with Fittings (for Buffer Solution)