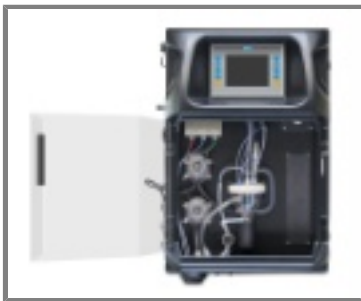




Be Right™



## EZ3508 Fluoride Analyser, 1 stream, Modbus RS485

**Productnr.:** EZ3508.99001C02  
**EUR Prijs:** Neem contact op  
**Verzenddatum n.t.b.**

### 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.

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## Specificaties

Aantal monsterstromen: 1 stream

Optional:

1 to 8 streams

Afmetingen(H x B x D): 690 mm x 465 mm x 330 mm

afvoerslang: Atmospheric pressure, vented, min. Ø 64 mm

Alarm: 1x malfunctioning, 4x user-configurable, max. 24 VDC/0.5 A, potential free contacts

Beschermingsklasse: Analyser cabinet: IP55 / Panel PC: IP65

Certificering:	CE compliant / UL certified
Cyclustijd:	8 minutes
Detectiegrens:	≤ 1 mg/L
Digital outputs:	Modbus RS485
Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm <sup>2</sup>
Garantie:	2 jaar
Gewicht :	25 kg
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
interferenties:	Metal ions like aluminium > 72 mg/L, calcium > 108 mg/L and iron > 150 mg/L. Fats, oil, proteins, surfactants and tar.
Kalibratie:	Automatic, 2-point; frequency freely programmable
Materiaal:	Hinged part: Thermoform ABS, door: plexiglass
	Wall section: Galvanised steel, powder coated
Meetbereik:	10 - 100 mg/L F <sup>-</sup>
	Optional:
	2.5 - 25 mg/L F <sup>-</sup>
	5 - 50 mg/L F <sup>-</sup>
Meetmethode:	Discontinuous measurement by combined ion-selective electrode with standard addition
Monster druk:	By external overflow vessel
Monster kwaliteit:	Maximum particle size 100 µm, < 0.1 g/L; Turbidity < 50 NTU
Monster stroomsnelheid:	100 - 300 mL/min
Monster temperatuur:	10 - 30 °C
Omgevingstemperatuur:	10 - 30 °C ±4 °C deviation at 5 - 95% relative humidity (non-condensing)
Parameter:	Fluoride
Precisie:	Better than 2% full scale range for standard test solutions
Reagent Requirements:	Keep between 10 - 30 °C
Stroom:	110 - 220 VAC, 2 A, 50/60Hz
	Max. power consumption: 150 VA
	Other voltages available on request
Uitgang:	Modbus RS485
	Optional:
	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs
	RS232, Modbus TCP/IP
Validation:	Automatic; frequency freely programmable