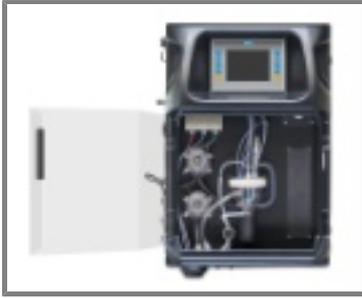




EZ3520 Sulphide Analyser, 1 stream, Modbus RS485

제품 번호: EZ3520.99001C02
KRW 가격: Hach에 문의



Online ion-selective Sulphide 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.

사양

간섭:	Silver and mercury have very high interference and can only be tolerated in very low concentrations relative to the sulphide - ideally they should be absent. Fats, oil, proteins, surfactants and tar.
검출 하한(LOD):	≤ 1 mg/L (range 1 - 10 mg/L)
경보:	1x malfunctioning, 4x user-configurable, max. 24 VDC/0.5 A, potential free contacts
계측용 공기:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
교정:	Automatic, 2-point; frequency freely programmable
디지털 출력:	Modbus RS485
무게:	25 kg

배수:	Atmospheric pressure, vented, min. Ø 64 mm
범위:	100 - 1000 mg/L S ²⁻
	Optional:
	100 - 250 mg/L S ²⁻
	100 - 500 mg/L S ²⁻
보증:	2 years
보호 등급:	Analyser cabinet: IP55 / Panel PC: IP65
사이클 타임:	8 minutes
시료 스트림 수:	1 stream
	Optional:
	1 to 8 streams
시료 압력:	By external overflow vessel
시료 온도:	10 - 30 °C
시료 유속:	100 - 300 mL/min
시료 품질:	Maximum particle size 100 µm, < 0.1 g/L; Turbidity < 50 NTU
시약 요구 사항:	Keep between 10 - 30 °C
유효성 검사:	Automatic; frequency freely programmable
인증:	CE compliant / UL certified
재료:	Hinged part: Thermoform ABS, door: plexiglass
	Wall section: Galvanised steel, powder coated
전력:	110 - 220 VAC, 2 A, 50/60Hz
	Max. power consumption: 150 VA
	Other voltages available on request
접지:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm ²
정밀도:	Better than 2% full scale range for standard test solutions
주위 온도:	10 - 30 °C ±4 °C deviation at 5 - 95% relative humidity (non-condensing)
출력:	Modbus RS485
	Optional:
	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs
	RS232, Modbus TCP/IP
측정 방법:	Discontinuous measurement by combined ion-selective electrode with standard addition, conform with standard method ASTM D4658-15 (direct ISE)
치수(H x W x D):	690 mm x 465 mm x 330 mm
항목:	Sulphide