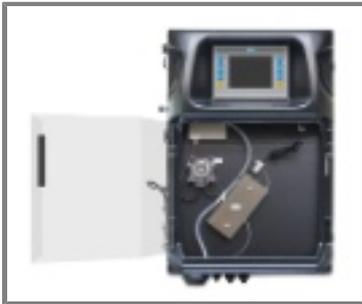




Be Right™



EZ3017 Sulphide Analyser, 1 stream, Modbus RS485

Produktnr: EZ3017.99001C02

SEK Pris: Kontakta oss

Ring för leveransdatum

Online ion-selective Sulphide measurements in industrial and environmental applications

ISE technology for optimal analytical performance

With limited maintenance requirements and reduced reagent consumption, the EZ3000 Series are the ideal choice for a wide range of water monitoring applications where ion-selective electrodes are the preferred analytical technique. Outstanding precision and stability is guaranteed by the temperaturecontrolled measurement.

Direct, discontinuous ISE method

Contrary to separate electrodes or other analysers in the market, the EZ3000 Series does not run a continuous measurement. The principle of discontinuous ISE analysis not only enhances control over conversion of ion activity to electric potential, it also eliminates risk of cross-contamination between cycles and reduces overall consumption of reagents.

The EZ3000 Series combine unique ISE technology with a set of analysis, control and communication features in an industrial analyser mainframe with designed for the highest performance:

- Automatic direct ion-selective measurements
- Smart automatic features
- Control and communication via industrial panel PC
- Standard 4 - 20 mA signal output with alarm processing
- Communication ports supporting connectivity to Modbus
- Multiple stream analysis
- Reduced reagent consumption

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

Specifikationer

Antal provströmmar: 1 stream

Optional:

	1 to 8 streams
Certifieringar :	CE compliant / UL certified
Cykeltid:	5 minutes
Detektionsgräns:	≤ 0.5 mg/L
Digital outputs:	Modbus RS485
Dimension (H x B x D):	690 mm x 465 mm x 330 mm
Dränering:	Atmospheric pressure, vented, min. Ø 64 mm
Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm ²
Garanti :	2 år
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Kalibrering:	Automatic, 2-point; frequency freely programmable
Larm:	1x malfunctioning, 4x user-configurable, max. 24 VDC/0.5 A, potential free contacts
Material:	Hinged part: Thermoform ABS, door: plexiglass
	Wall section: Galvanised steel, powder coated
Mätmetod:	Discontinuous, direct measurement by combined ion-selective electrode, conform with standard method ASTM D4658-15
Matningsspänning:	110 - 220 VAC, 2 A, 50/60Hz
	Max. power consumption: 150 VA
	Other voltages available on request
Mätområde:	1 - 10 mg/L S ²⁻
	Optional:
	0.5 - 5 mg/L S ²⁻
Omgivningstemperatur:	10 - 30 °C ±4 °C deviation at 5 - 95% relative humidity (non-condensing)
Parameter:	Sulphide
Precision:	Better than 2% full scale range for standard test solutions
Prov: tryck:	By external overflow vessel
Provflödes hastighet:	100 - 300 mL/min
Provkvalitet:	Maximum particle size 100 µm, < 0.1 g/L; Turbidity < 50 NTU
Provtemperatur:	10 - 30 °C
Reagent Requirements:	Keep between 10 - 30 °C
Skyddsklass:	Analyser cabinet: IP55 / Panel PC: IP65
Störningar:	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.
Utgång :	Modbus RS485
	Optional:
	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs
	RS232, Modbus TCP/IP
Validation:	Automatic; frequency freely programmable

Vikt :

25 kg