

EZ9250 Microfiltration System, for bypass, pore size 0.04 µm

Nr. produs: **EZ9250.XX070001**

RON Preț (fără TVA): Contact
Disponibil

Self-cleaning microfiltration system - compatible with EZ1000 and EZ2000 colorimetric analysers

About the EZ9000 Series

The successful implementation of online analysers in process control strategies could not have been achieved without the development of a new generation of automatic sampling and sample preconditioning systems. The EZ9000 Series are the result of many years of field experience in combining analysers with filtration units.

Simplified operation by self-cleaning action

All preconditioning systems are designed for fully automatic operation and require virtually no human intervention. A blowback action by instrument air is incorporated in all systems. This fundamental design principle does not merely allow trouble-free sampling, moreover it contributes to high up-times.

The EZ9250 is a filtration system designed especially for colorimetry applications where absorbance interference may present an issue. The unit uses a hydrophilic PES membrane that wets out quickly and with a large effective membrane surface for superior flow rates. The membrane preferably sits in a buffer container mounted on the filtration panel. Prime features include:

- Membrane filter with pore size <1 µm designed for immersion in a buffer container, also directly (in situ)

- Automatic cleaning by instrument air

- Static Pressure Regulator assures a constant, readily available sample level

- PLC or analyser controlled cleaning frequency

Specificaţii

Caracteristici speciale:	Microsize bypass (sample tank)
Clasa de protectie:	IP55
Cleaning:	Automatic cleaning by means of instrument air
Dimensiune por:	0.04 µm
Dimensiuni (Înălțime x Lățime x Adâncime):	1150 mm x 750 mm x 200 mm
Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm^2
Greutate:	18 kg

Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Material:	Filter: SS PES (polyethersulphone)
	Piping: PVC
	Tubing: Norprene, PFA, PE
	Static Pressure Regulator: PMMA
	Panel: weather resistant Trespa
Nr. flux probe :	1 stream
Putere:	24 VDC, powered by analyser or external supply
Scurgere:	Sample return line 1" BSF; overflow Static Pressure Regulator 3/8" OD
Size:	0.04 µm
Temperatura probă:	Max. 65 °C