



## **EZ9200 Microfiltration System, for immersion, pore size 0.04 µm, 3 m tubing**

|            |                        |
|------------|------------------------|
| Продукт №: | <b>EZ9200.XX070A01</b> |
| BGN Цена:  | Свържете се с нас      |
| Налично    |                        |

### **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 EZ9200 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

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### **Спецификации**

|                   |   |
|-------------------|---|
| Cleaning:         | Automatic cleaning by means of instrument air   |
| Earth connection: | Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm <sup>2</sup> |
| Instrument air:   | Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air                  |
| Size:             | 0.04 µm   |
| Tubing:           | Up to 3 m   |
| Optional:         |   |

|                       |   |
|-----------------------|---|
|                       | up to 3 m with heating  |
|                       | up to 6 m   |
|                       | up to 6 m with heating  |
|                       | up to 10 m  |
|                       | up to 10 m with heating   |
|                       | up to 15 m  |
|                       | up to 15 m with heating   |
|                       | up to 20 m  |
|                       | up to 20 m with heating   |
| Бр. потоци проби:     | 1 stream  |
| Дренаж:               | Sample return line 1" BSF; overflow Static Pressure Regulator 3/8" OD |
| Захранване:           | 24 VDC, powered by analyser or external supply                        |
| Клас на защита:       | IP55  |
| Материал:             | Filter: SS PES (polyethersulphone)                                    |
|                       | Piping: PVC   |
|                       | Tubing: Norprene, PFA, PE   |
|                       | Static Pressure Regulator: PMMA                                       |
|                       | Panel: weather resistant Trespa                                       |
| Пори, размер:         | 0.04 µm   |
| Размери (В x Ш x Д):  | 1150 mm x 750 mm x 200 mm   |
| Специална функция:    | Microsize Immersion Version   |
| Тегло:                | 18 kg   |
| Температура на проба: | Max. 65 °C  |