Peracetic acid sensor PES7





- Range: from 0.001 up to 20.0 g/L

- Output signal: 4-20 mA

- Pressure limit: 1 bar as a maximum

- Unnecessary zero adjustment

DESCRIPTION

Principle

Measurement by amperometric method with a diaphragm cell of 2 electrodes; wasted sample. The probe includes a CTN sensor for the temperature compensation.

Mounting / Recommendations

The measuring at a constant flow rate requires the use of a specific cell (see data sheet 193-95). The complete assembly optimizes the operations.

TECHNICAL FEATURES

Range: 0.001 to 20.0 g/L

Operating pH: 1 to 7

Pressure limits: 1 bar as a maximum

1 to 45°C Temperature limits:

Flow rate limits: From 30 to 40 L/h (see the data sheet 193-95)

Power supply: 12...30 V DC

Materials: PVC-U, electro-polished AISI 316 Ti,

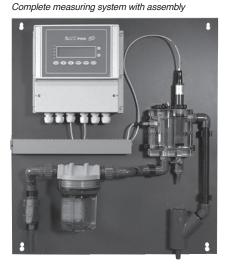
PMMA, Silicone elastomer

Dimensions: Ø 25 mm, length 225 mm



Measuring cell

sensors holder



CODE NUMBERS AND REFERENCES

Code	Reference	Range	Resolution	Output	Power
193 184	PES7.MA.CC	0.0010.2 g/L			
193 185	PES7.MA.D	0.0010.5 g/L	0.001 g/L		
193 186	PES7.MA.M	0.0011.0 g/L	0.001 g/L	4-20	1230
193 187	PES7.MA.MM	0.0012.0 g/L		mA	V DC
193 188	PES7.MA.5M	0.015.0 g/L	0.01 g/L		
193 189	PES7.MA.XXM	0.0120.0 g/L	0.01 g/L		

Replacement parts

Code	Reference	Designation	
193 904	M7N	Sensor end with diaphragm for PES7	
193 960	EPS 7/W	Electrolyte for PES7 (100 mL flask)	



Tél: (+33) 01 30 25 83 20 - Web: www.bamo.fr Fax: (+33) 01 34 10 16 05 - E-mail: info@bamo.fr Peracetic acid sensor

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