Peracetic acid sensor
P9

- **CIP disinfection monitoring in Food Industry**
- **Range: from 0.001 up to 20.00 g /L**
- **Output signal: 0/-2 V**
- **With surface-active additives proofed diaphragme**
- **Pressure limit: 1 bar as a maximum**
- **Unnecessary zero adjustment**

DESCRIPTION

Principle
Measurement by amperometric method with a diaphragm cell of 3 electrodes; wasted sample. The probe includes a CTN sensor for the temperature compensation.

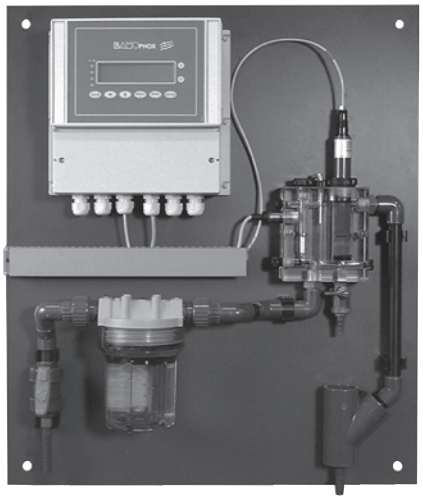
Mounting / Recommendations
The measuring at a constant flow rate requires the use of a specific cell (see data sheet 193-95). The complete assembly optimizes the operations.

Measuring cell sensors holder

TECHNICAL FEATURES

Range:	0.001 to 20.00 g /L
Operating pH:	1 to 7
Pressure limits:	1 bar as a maximum
Temperature limits:	1 to 60 °C
Flow rate limits:	From 30 to 40 L /h *(see the data sheet 193-95)*
Power supply:	±5 to ±15 V DC, [R_i = 1 kOhm]
Materials:	PEEK
Dimensions:	Ø 25 mm, length 175 mm

Complete measuring system with assempbly



CODE NUMBERS AND REFERENCES

Code	Reference	Range	Resolution	output	Power
193 251	P9 N	0.001.....2.00 g /L	0.001 g /L	0/-2 V	±5 to ±15 V DC
193 253	P9 L	0.01.....20.00 g /L	0.01 g /L		

Cables with connector

Code	Reference	Designation
190 492	AK-CL 1 AG/O	1 m long cable with 1 connector
190 494	AK-CL 1 AG/AG	1 m long cable with 2 connectors
190 496	AK-CL X AG/X	Extra length / per meter for cable AK-CL

Replacement parts

Code	Reference	Designation
193 910	M90G	Sensor end with diaphragm for P9
193 960	EPS 7/W	Electrolyte for P9 *(100 mL flask*

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