

# Hydrogen peroxide sensor WP7



- For swimming pool water, drinkable water, cooling water, process water
- Range: from 0.001 up to 100.0 g/L
- Output signal: 4-20 mA
- Sensor affords surfactants
- Pressure limit: 1 bar as a maximum
- Unnecessary zero adjustment

## DESCRIPTION

### Principle

Amperometric method with a closed 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 holder (data sheet 193-95).

The complete assembly optimizes the operations.



Cell holder  
DF21-C

## TECHNICAL FEATURES

Range:	0.001 to 100.0 g/L
pH range:	From 2 to 11
Operating pressure:	1 bar as a maximum
Operating temperature:	1 to 45°C
Flow rate limits:	30 to 40 L/h (see doc. 193-95)
Power supply:	12...30 V DC, [R <sub>max</sub> = (U-7,5) / 20 kΩ]
Materials:	PVC-U, electro-polished AISI 316L
Dimensions	Ø 25 mm, length 225 mm

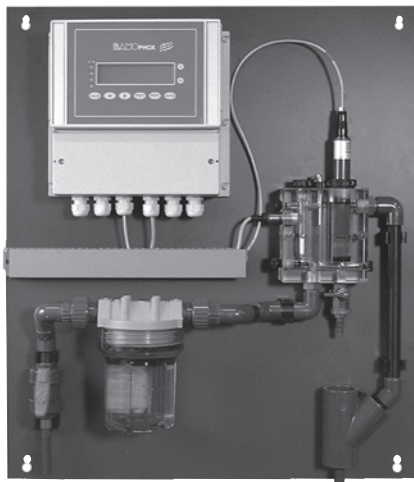
## CODE NUMBERS AND REFERENCES

Code	Reference	Range	Resolution	Output	Power
193 165	WP7.MA.CC	0,001.....0,2 g/L	0,001 g/L	4-20 mA	12...30 V DC
193 166	WP7.MA.D	0,001.....0,5 g/L			
193 167	WP7.MA.MM	0,001.....2,0 g/L			
193 168	WP7.MA.XM	0,001.....10,0 g/L			
193 169	WP7.MA.LM	0,001.....50,0 g/L			
193 170	WP7.MA.CM	0,001.....100,0 g/L	0,100 g/L		

## Replacement parts

Code	Reference	Designation
193 904	M7N	Sensor end with diaphragm for WP7, <i>except MA.XM &amp; MA.CM</i>
193 907	M7D	Sensor end with diaphragm for WP7, MA.XM
193 908	M7L	Sensor end with diaphragm for WP7, MA.CM
193 959	EWP 7/W	Electrolyte for WP7 (100 mL flask)

Complete measuring system



# BAMO MESURES

22, Rue de la Voie des Bans - Z.I. de la Gare - 95100 ARGENTEUIL

Tél : (+33) 01 30 25 83 20 - Web : [www.bamo.fr](http://www.bamo.fr)

Fax : (+33) 01 34 10 16 05 - E-mail : [info@bamo.fr](mailto:info@bamo.fr)

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