

# Chlorine dioxide and free chlorine sensor CCK



- For industrial hot water, drinkable water, cooling water
- Range: from 0.01 up to 4 ppm
- Reversible Voltage for cleaning
- Pressure limit: 6 bar as a maximum
- Unnecessary zero adjustment

## DESCRIPTION

### Principle

Amperometric method with an opened cell of 3 electrodes; no wasted sample without temperature compensation. A Pt 100 sensor must be put in place for compensation signal.

### Automatic cleaning system

By reverse polarity included inside regulator.

### Mounting / Recommendations

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

The complete assembly optimizes the operations.



Cell holder DF20-C

## TECHNICAL FEATURES

Range:	0.01 to 4 ppm
pH range:	5 to 9
Operating pressure:	6 bar as a maximum
Operating temperature:	5 to 70°C
Flow rate limits:	30 to 40 L/h (see doc. 193-95)
Mounting:	Thread PG13.5
Connection:	Specific coaxial cable (5 m long) M12 connector
Materials:	Glass, gold electrodes
Dimensions:	Ø 12 mm, length 120 mm

Complete measuring system



## CODE NUMBERS AND REFERENCES

Code	Reference	Range	Resolution	Parameter
193 201	CCK.L	0.01 to 4 ppm	0.01 ppm	Free chlorine
193 202	CCK.LD	0.01 to 4 ppm	0.01 ppm	Chlorine dioxide
193 203	CCK.OZ	0.01 to 4 ppm	0.01 ppm	Ozone

### Output cable

Code	Reference	Designation
190 498	WAKS4.5-5	5 m long cable, 1 connector M12
190 499	WAKS4.5-ml	Cable per metre / on request (up to 10 m)

# BAMO MESURES

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chlorine sensor  
**CCK**

09-12-2010

193 I1 12 C

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