

# Amperometric sensors MEASURING CELLS



DF21-H

- For amperometric sensors and/or electrodes pH, ORP, conductivity
- Up to 3 parameters on the same measuring cell
- Operating pressure up to 6 bar
- Operating temperature up to 80 °C
- Flow limit controller
- Flow rate adjustment with a needle valve
- Outlet valve for sampling

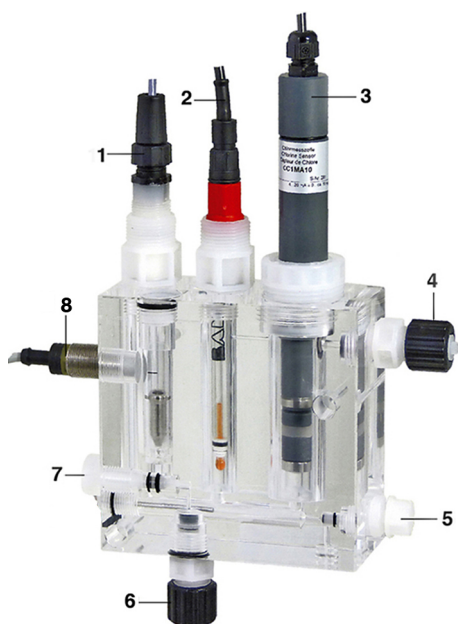
## DESCRIPTION

Measuring cell insures a good distribution of liquid and an easy mounting. Each unit is designed to receive our amperometric sensors and pH,/ORP electrodes; Fitted with a needle valve in standard; A flow detector may be added.

## TECHNICAL FEATURES

Various models	For 1 amperometric sensor Ø 25 (chlorine, chlorine dioxide, ozone, hydrogen peroxide, peracetic acid) or 2 electrodes, or 1 sensor + 2 electrodes
Operating pH range	from pH 2 to pH 12
Operating sample flow rate	From 30 to 100 l/h (40 l/h is recommended)
Flow adjustment	Integrated needle valve
Flow control	Inductive flow controller (recommended option)
Cell material	Polymethyl-methacrylate (PMMA)
Fittings material	PVDF

**EC Conformity:** The instrument meets the legal requirements of the current European Directives



1	pH, ORP or conductivity electrode
2	pH, ORP or conductivity electrode
3	Amperometric sensor
4	Water outlet
5	Sampling valve
6	Water inlet
7	Flow adjustment valve
8	Flow controller

## CODE NUMBERS AND REFERENCES

Code	Reference	Sensors Ø 25	Sensors PG 13.5	P max.	T ° max.
194 807	DF01-H	1	--	6 bar	80 °C
194 808	DF20-H	--	2		
194 809	DF21-H	1	2		
<b>Inductive flow controller with 2 m long cable</b>					
194 831	P1-NPN	NPN detector for BAMOPHAR 194 & NEONCONTROL			
194 832	P2-SEPR	SEPR detector for DCW 100 monitor			

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