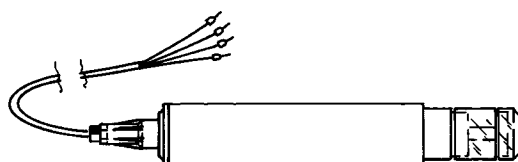


AMPEROMETRIC CELLS

EMEC chlorine probes are the ideal complements to Emec controllers for an accurate and reliable control of processes.

Chlorine easy-maintenance electrodes, provide accurate reading values and fast responses, performances required for the most accurate measurements. The section below shows the electrode's differences so that you can select the model best fit for your requirements.



MODELS

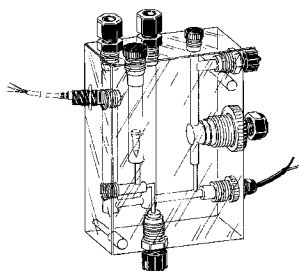
ECL1/X: free chlorine probe for inorganic chlorine sodium hypochlorite, calcium hypochlorite, chlorine gas, temperature compensated.

ECL3S: free chlorine probe compensated in pH for organic chlorine

ECL3N: free chlorine probe compensated in pH for inorganic chlorine

ECL8: total chlorine probe

	ECL1/X	ECL2	ECL3S/10	ECL3N/2	ECL3N/10	ECL8
Measuring Range	0 ÷ 2 mg/l 0 ÷ 5 mg/l 0 ÷ 20 mg/l 0 ÷ 200 mg/l	0 ÷ 2 mg/l 0 ÷ 20 mg/l	0 ÷ 10 mg/l	0 ÷ 2 mg/l	0 ÷ 10 mg/l	0 ÷ 20 mg/l 0 ÷ 2 mg/l
Flow	40 l/h					
Body	PVC					
Diameter	25					
Probe Length	17,8 cm					
Electrical Connection	4 wires					
Cable Length	1,5 m					
Temperature	5 - 50 °C					
Pressure	max 1 bar					



MODELS

- ECL4: swimming pool free chlorine probe
- ECL6: swimming pool free chlorine probe with flow adjustment and flow sensor and pH, ORP (Redox), temperature probe holder
- ECL6/E: swimming pool free chlorine probe with flow adjustment and flow sensor
- ECL16: swimming pool free chlorine probe with flow stabilizer and flow sensor
- ECL7: swimming pool free chlorine probe with flow adjustment and flow sensor and pH, ORP (Redox) PG13.5, temperature probe holder
- ECL5: swimming pool free chlorine probe for sea water
- ECL12: swimming pool free chlorine probe for sea water with flow adjustment and flow sensor and pH, ORP (Redox), temperature probe holder
- ECL12/E: swimming pool free chlorine probe for sea water with flow adjustment and flow sensor

	ECL4	ECL6	ECL6/E	ECL16	ECL7	ECL5	ECL12	ECL12/E
Measure	0 ÷ 10 mg/l							
Flow	40 l/h							
Body	Acrylic							
Electrodes	Platinum Copper				Platinum Silver			
Dimensions	104x130.6x55	115x135x60	90x135x60	170x50x580	115x135x60	104x130.6x55	115x135x60	90x135x60
Electrical Connection	2 wires							
Cable Length	1 m	2 m	2 m	1,5 m	2 m	1 m	2 m	2 m
Hose Connections	8 x 12 mm							
Temperature	5 - 60 °C							
Pressure	0÷10 bar	0÷10 bar	0÷10 bar	0.2÷4 bar	0÷10 bar	0÷10 bar	0÷10 bar	0÷10 bar