

Open Amperometric Cells

Data Sheet

- Chlorine probes (hypochlorous acid)
- Stable and reliable measurement even with low chlorine concentrations values
- Acrylic body
- Continuous measurement sample
- Temperature compensated
- Proximity flow sensor controlled (included)
- First Polarisation: 2h
- Re-polarisation: 50m
- T_{90} : 2m approx.

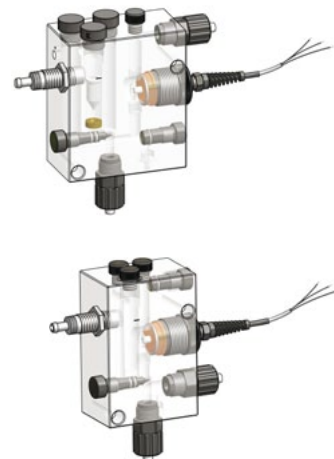
FREE CHLORINE ACTIVE:	HOCl (hypochlorous acid)
COMBINED CHLORINE:	Monochloramine, dichloramine, trichloramine (DPD4-DPD1 analysis system)
FREE ORGANIC CHLORINE:	Free chlorine with isocyanide acid (DPD1 analysis system)
FREE INORGANIC CHLORINE:	Free chlorine. (DPD1 analysis system)
TOTAL CHLORINE:	Free chlorine and combined chlorine. (DPD4 analysis system)

ECL6: Free chlorine amperometric cell (organic and inorganic), flow level control and electrodes holder (pH, Redox and temperature).
With proximity switch mod. SEPR.

Working range: 0 ÷ 10 mg/l (0 ÷ 10 ppm) Resolution ± 0.05

Analysis system: DPD1
pH working range: 6 ÷ 8 pH
Temperature working range: 5 ÷ 40° C (41 ÷ 104°F)
Working pressure: 0,4-3 bar (5,8-43,5 PSI)
Power supply: 2 wires
Cable: 2 mt (6.6 ft)
Electrode: platinum and copper
Fittings: 6x8 mm
Probe holder for: pH, ORP (Redox) and temperature probe
(mod. ETEHLP, ETEP o ETEPT)

ECL6/E*: Version without pH and ORP input



*ECL 6/E

ECL7: Amperometric cell for Active free chlorine (organic and inorganic)

Working range: 0 ÷ 10 mg/l (0 ÷ 10 ppm) Resolution: ± 0.05

pH working range: 6 ÷ 8 pH
Temperature working range: 5 ÷ 40° C (41 ÷ 104°F)
Working pressure: 0,4-3 bar (5,8-43,5 PSI)
Power supply: (2 wire)
Cable: 2 mt (6.6 ft)
Electrode: platinum and copper
Fittings: 6x8 mm
Probe holder for : pH, ORP (Redox) con PG13,5 and temperature probe (mod. ETEHLP, ETEP o ETEPT)



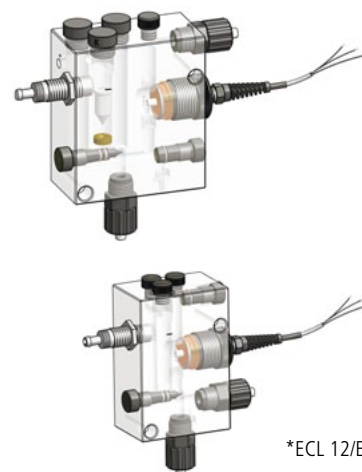
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ECL12: Salt water chlorine amperometric cell, flow level control and electrodes holder (pH, Redox and temperature).
With proximity switch mod. SEPR.

Working range: 0÷10 mg/l (0÷10 ppm) Resolution: ± 0.05

Analysis system: DPD1
pH working range: 6÷8 pH
Temperature working range: 5÷40° C (41÷104°F)
Working pressure: 0,4-3 bar (5,8-43,5 PSI)
Power supply: 2 wires
Cable: 2 mt (6.6 ft)
Electrode: platinum and silver
Fittings: 6x8 mm
Probe holder for: pH, ORP (Redox) and temperature probe
(mod. ETEHLP, ETEP o ETEPT)



*ECL 12/E

ECL12/E*: Version without pH and ORP input

ECL16/E: Amperometric cell for active free chlorine (organic and inorganic) with pressure stabilizer

Working range: 0÷10 mg/l (0÷10 ppm) Resolution: ± 0.05

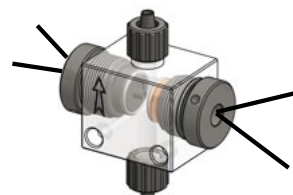
Analysis system: DPD1
pH working range: 6÷8 pH
Temperature working range: 5÷40° C (41÷104°F)
Working pressure: 0,4-3 bar (5,8-43,5 PSI)
Power supply: 2 wires
Cable: 1.5 mt (4.9 ft)
Electrode: platinum and copper
Fittings: 6x8 mm



ECL4N: Amperometric cell for free chlorine (organic and inorganic) suitable for drinking water

Working range: 0÷10 mg/l (0÷10 ppm) Resolution ±0.05

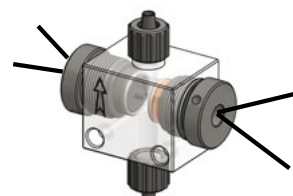
Analysis system: DPD1
pH working range: 6÷8 pH
Temperature working range: 5÷40° C (41÷104°F)
Maximum pressure: 0,4-3 bar (5,8-43,5 PSI)
Power supply: 2 wires
Cable: 2 mt (6.6 ft)
Electrode: platinum and copper
Fittings: 6x8 mm



ECL5N: Amperometric cell for free chlorine (organic and inorganic) suitable for salt water

Working range: 0÷10 mg/l (0÷10 ppm) Resolution ±0.05

Analysis system: DPD1
pH working range: 6÷8 pH
Temperature working range: 5÷40° C (41÷104°F)
Working pressure: 0,4-3 bar (5,8-43,5 PSI)
Power supply: 2 wires
Cable: 2 mt (6.6 ft)
Electrode: platinum and copper
Fittings: 6x8 mm



EMEC

ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007



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Specifications subject to change without notice.
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