

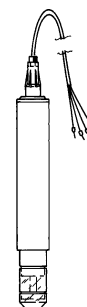
- Chlorine probes for chlorine and chlorine bioxide measurement.
- Stables and reliables measurement even for low chlorine concentration.
- Low pH dependency for chlorine bioxide measurement
- PVC Body
- Continuos measurement sample
- Temperature compensated
- Compensation pH (ECL3N, ECL3S)
- First Polarisation: 1h
- Re-polarisation: 10m
- T₉₀: 30sec. approx.

Dissolved chlorine into water may have many features:

FREE CHLORINE (ACTIVE):	HOCl (hypochlorous acid. Use of ECL1/x amperometric cells is recommended (DPD1 analysis system)
COMBINED CHLORINE:	Monochloramine, dichloramine, trichloramine (DPD4-DPD1 analysis system)
FREE ORGANIC CHLORINE:	Free chloroline with isocianuric/isocianurate (DPD1 analysis system)
FREE CHLORINE INORGANIC:	Free chlorine Use fo ECL3N amperometric cells is recommended (DPD1 analysis system)
TOTAL CHLORINE:	Free chlorine and combined chlorine. Use of ECL8 amperometric cells is recommended (DPD4 analysis system)

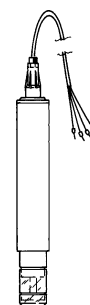
ECL1/x: Amperometric cell for free chlorine measurement (inorganic)

working range:	0 ÷ 2 mg/l (0 ÷ 2ppm) ; x = 2	Resolution: ± 0.001
	0 ÷ 5 mg/l (0 ÷ 5ppm) ; x = 5	Resolution: ± 0.01
	0 ÷ 20 mg/l (0 ÷ 20ppm) ; x = 20	Resolution: ± 0.01
	0 ÷ 200 mg/l (0 ÷ 200ppm) ; x = 200	Resolution: ± 1
analysis system:	DPD1	
pH working range:	6 ÷ 8 pH	
temperature working range:	5 ÷ 50° C (41 ÷ 122°F)	
maximum pressure:	1 bar (14.5 PSI)	
power supply:	4 Wires	
cable:	1.5mt (4.9 ft)	
probe holder:	PEF1, PEF1/E, PEF5, PEF17	
electrolyte:	ELECL1	



ECL3S/10: Amperometric cell for free chlorine (organic) pH compensated

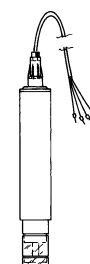
working range:	0 ÷ 10 mg/l (0...10ppm)	Resolution: ± 0.01
analysis system:	DPD4-DPD1	
pH working range:	Compensated	
temperature working range:	5 ÷ 50° C (41 ÷ 122°F)	
maximum pressure:	1 bar (14.5 PSI)	
power supply:	4 Wires	
output signal:	0/4 ÷ 20 mA	
cable:	1.5mt (4.9 ft)	
probe holder:	PEF1, PEF1/E, PEF5, PEF17	
electrolyte:	ELECL3	



ECL3N/x: Amperometric cell for free chlorine (inorganic) pH compensated

working range:	0 ÷ 2 mg/l (0 ÷ 2ppm) ; x = 2	Resolution: ± 0.001
	0 ÷ 10 mg/l (0 ÷ 10ppm) ; x = 10	Resolution: ± 0.01
analysis system:	DPD1/DPD4	

Remaining technical data as ECL3S

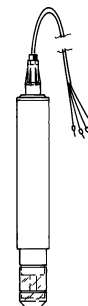


ECL8/x: Amperometric cell for total chlorine

working range: 0÷2 mg/l (0÷2 ppm) ; x = 2
0÷20 mg/l (0÷20 ppm) ; x = 20

Resolution: ± 0.001
Resolution: ± 0.01

analysis system: DPD4
pH working range: Compensated
temperature working range: 5÷50° C (41÷122°F)
maximum pressure: 1 bar (14.5 PSI)
power supply: 4 Wires
cable: 1.5mt (4.9 ft)
probe holder: PEF1, PEF1/E, PEF5, PEF17
electrolyte: ELECL8

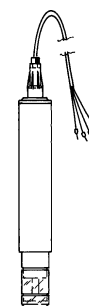


ECL18/10: Amperometric cell for free chlorine (inorganic)

working range: 0÷10 mg/l (0÷10 ppm)

Resolution: ± 0.01

analysis system: DPD4
pH working range: Compensated
temperature working range: 5÷70° C (41÷158°F)
maximum pressure: 8 bar (116 PSI)
power supply: 4 Wires
cable: 1.5mt (4.9 ft)
probe holder: PEF1, PEF1/E, PEF5, PEF17
electrolyte: ELECL

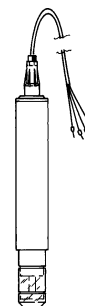


ECL17/10: Amperometric cell for chlorine dioxide (ClO₂)

working range: 0÷10 mg/l (0÷10 ppm)

Resolution: ± 0.01

temperature working range: 5÷70° C (41÷158°F)
maximum pressure: 8 bar (116 PSI)
power supply: 4 Wires
cable: 1.5mt (4.9 ft)
probe holder: PEF1, PEF1/E, PEF5, PEF17
electrolyte: ELECL



ECL2/x: Amperometric cell for chlorine dioxide (ClO₂)

working range: 0÷2 mg/l (0÷2 ppm) ; x = 2
0÷20 mg/l (0÷20 ppm) ; x = 20

Resolution: ± 0.001
Resolution: ± 0.01

temperature working range: 5÷50° C (41÷122°F)
maximum pressure: 1 bar (14.5 PSI)
power supply: 4 Wires
cable: 1.5mt (4.9 ft)
probe holder: PEF1, PEF1/E, PEF5, PEF17
electrolyte: ELECL2

