

Amperometric Cells

Data Sheet

H_2O_2 - O_3 - O_2 - peracetic acid

- Probes for hydrogen peroxide, ozone, dissolved oxygen and peracetic acid
- Stable and reliable measurement even with low chlorine concentrations values
- Acrylic body
- Continuous measurement samples
- Temperature compensated

ECL9/x: Amperometric cell for HYDROGEN PEROXIDE (H_2O_2)

working range: 0÷200 mg/l (0÷200 ppm) ; x = 200
0÷2000 mg/l (0÷2000 ppm) ; x = 2000

Resolution: ± 0.1
Resolution: ± 1

pH working range: Irrelevant
temperature working range: 5÷50° C (41÷122°F)
maximum pressure: 1 bar (14.5 PSI)
maximum flow: 40 l/h (10.57 GPH)
power supply: 4 Wire
cable: 1.5 mt (4.9 ft)
probe holder: PEF1, PEF1/E, PEF5, PEF17
electrolyte: ELECL9

RUN-IN TIME

First Polarisation: 1h
Re-polarisation: 50m
 T_{90} : 50sec. approx.

ECL10/x: Amperometric cell for OZONE (O_3)

working range: 0÷1 mg/l (0÷1 ppm) ; x = 1
0÷10 mg/l (0÷10 ppm) ; x = 10

Resolution: ± 0.001
Resolution: ± 0.01

pH working range: Irrelevant
temperature working range: 5÷50° C (41÷122°F)
maximum pressure: 1 bar (14.5 PSI)
maximum flow: 40 l/h (10.57 GPH)
power supply: 4 Wire
cable: 1.5 mt (4.9 ft)
probe holder: PEF1, PEF1/E, PEF5, PEF17
electrolyte: ELECL10

RUN-IN TIME

First Polarisation: 1h
Re-polarisation: 50m
 T_{90} : 50sec. approx.

Amperometric Cells

Data Sheet

H_2O_2 - O_3 - O_2 - peracetic acid

ECL11/x: Amperometric cell for PERACETIC ACID

working range: 0÷200 mg/l (0÷200 ppm) ; x = 200
0÷2000 mg/l (0÷2000 ppm) ; x = 2000

Resolution: ± 0.1
Resolution: ± 1

pH working range: Irrilevant
temperature working range: 5÷50° C (41÷122°F)
maximum pressure: 1 bar (14.5 PSI)
maximum flow: 40 l/h (10.57 GPH)
power supply: 4 Wire
cable: 1.5 mt (4.9 ft)
probe holder: PEF1, PEF1/E, PEF5, PEF17
electrolyte: ELECL11

RUN-IN TIME

First Polarisation: 1h
Re-polarisation: 50m
 T_{90} : 50sec. approx.

ECL13: Amperometric cell for DISSOLVED OXIGEN (O_2)

working range: 0÷60 mg/l (0÷60 ppm)

Resolution: ± 0.01

pH working range: Irrilevant
temperature working range: 5÷50° C (41÷122°F)
maximum pressure: 1 bar (14.5 PSI)
maximum flow: 40 l/h (10.57 GPH)
power supply: 4 Wire
cable/connector: 20 mt (65.5 ft)
thread: PG13,5
probe holder: PEF1, PEF1/E, PEF5
electrolyte: ELECL13
included accessories: 1 membrana in sostituzione
1 soluzione 0 mg/l O_2

RUN-IN TIME

First Polarisation: 1h
Re-polarisation: 10m
 T_{90} : 15sec. approx.

ECL13PT*: with (temperature compensation: PT100)