



Install ECL6 vertically or on a vertical support.

Insert pH / Redox electrodes into relative holders as shown in figure.

Connect the Amperometric cell wires and electrodes connections to the instrument/s.

Collect the water sample from the system by means of the accessory kit provided with ECL6.

Install a 50 micron water filter ahead of the amperometric cell.

Connect water outlet to drain collector.

Let water in, then adjust the flow using the knob as indicated in figure.

If it is a brand new ECL6 first installation, allow at least 1 hour prior effecting calibrating operations (see instrument operating instructions).

Water sample collection must be obtained on amperometric cell using knob.

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Suitable for Totale Chlorine reading

Operating Principle: amperometric cell opened to two electrodes, with self-cleaning balls

Electrodes: platinum/copper

Water output (free chlorine): 5-25  $\mu$ A

Cell constant: ca. 40  $\mu$ A per ppm Cl<sub>2</sub>

Rang: 0 -10 ppm Cl<sub>2</sub>

Calibration point: Zero and Gain

pH: constant value measurement (related to ipochlorous acid curve)

pH Working Range: 6 - 8

Stabilizer: max 75 ppm cyanuric acid

Measurement selection: Cl, ClO<sub>2</sub>, O<sub>3</sub>

Max Water sample flow: 35-40 l/h

Max pressure: 5 bar

Self-cleaning system: via balls moved by the water flow reat

Temperature correlation: reading value increase of aprox.1% per 1°C

Suggested Input Impedance range: 500- 5000 ohm