

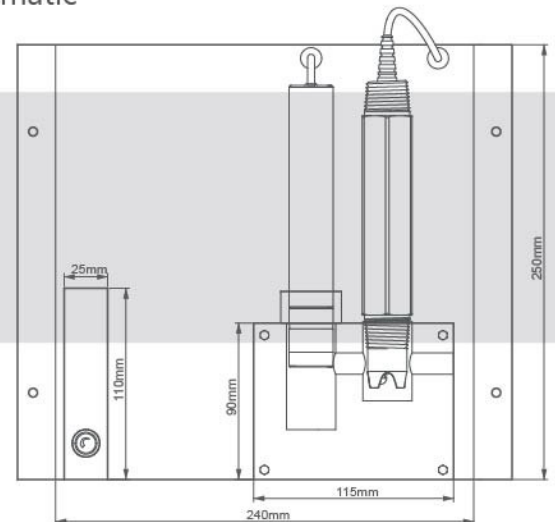
> CHLORINE SENSOR

Tethys Chlorine Sensor is based on proven amperometric measurement technology. It is factory calibrated and zero calibration is not required. It's long life membrane cap is replaceable with refillable gel electrolyte. It is suitable for measurement of residual chlorine (free or total) in various Industrial water and waste water application.



specifications

Measurement Range	0-20 mg/L (or ppm)
Measurement Technique	Membrane-covered, three electrode amperometric technology
Accuracy	± 0.1 mg/L
Repeatability	± 0.05 mg/L (25 °C)
Reproducibility	± 4%
Resolution	0.01
Response Time	90 second to 90% (T-90), 25 °C
Operating Temperature	0 to 50 °C
Operating Pressure	Maximum 15 PSI
Sample pH	4-12, greatly reduced pH interference
Flow Requirement Minimum	30 L/hr (0.6 cm/s)
Flow Requirement Maximum	60 L/hr (1.3 cm/s)
Material	Body Housing : PVC, ABS Membrane : Hydrophilic PTFE Electrode : Silver-Silver Halide/ Gold/316SS
Temperature Compensation	In-built, Automatic
Warranty	1 Year



CHLSET Amperometric chlorine set
 Range: 0 – 20 mg/l Cl₂
 Built-in temperature compensation,
 Includes chlorine electrode, pH electrode,
 electrode holder, flow meter, mounting plate,
 and 3 feet cable.

ELCHL Amperometric chlorine electrode
ELCHL-M Membrane cap for ELCHL chlorine electrode
ELCHL-R Refillable electrolyte for ELCHL chlorine electrode
ELPH pH online electrode, general purpose