

# ONLINE CHLORINE ANALYZER



**Water & Air**

## APPLICATION:

- Drinking Water
- Wastewater
- Power Plant
- Industrial Water

## TECHNICAL FEATURES:

### Real-Time Process Control

The Chlorine analyzers allow for real-time control of disinfection processes by providing continuous readings that indicate when treatment conditions have changed.

### No Reagent Replacement, No Waste Stream

Chlorine measurement with an amperometric analyzer such as the Chlorine Analyzer does not require reagents, eliminating the need for routine reagent replacement and waste stream management.

### EPA Compliant According to Method 334.0

The Chlorine Analyzer analyzers can be used for reporting chlorine residual measurements in accordance with EPA Method 334.0.

### High precision, high stability and strong anti-inference ability

### Adopt two point correction method

Relevant settings can be set for the sensor through  
SE Water And Air Private Limited



## TECHNICAL SPECIFICATION

### Measures

Measurement Range	0 to 20 ppm or mg/L
Resolution	0.01 ppm (1 ppb)
Accuracy	±1% or ±0.01 mg/l
Response Time	Free Chlorine: 140 seconds or less for 90% change (T90) at a stable temperature and pH
Sampling Time	Continuous
Interferences	Free Chlorine: Monochloramine, chlorine dioxide, ozone, and chalk deposits
Pressure Limit	0.5 bar, no pressure impulses and/or vibrations
Sample Flow Rate	30 to 50 L/hour
Temperature Compensation	Internal temperature sensor
Storage Temperature	Sensor: 0 to 50°C (32 to 122°F) With electrolyte
Power Requirements for Sensor	230 VAC / 24 VDC
Cable Length	5 meter
Measurement Method	Amperometric
Calibration Methods	1-point or 2-point (zero and slope) calibration
Material	Corrosion-resistant materials,
Warranty	1-year warranty on the electrode body, includes the electronics
Operating Temperature	0 to 45°C (32 to 113°F)
Storage Temperature (panel only)	-20 to 60°C (-4 to 149°F)
Certification	CE / ETL, EMC

*Subject to change without notice.  
\*\*Reference measurement must be conducted at the analyzer sampling point.*



### SE WATER AND AIR PRIVATE LIMITED

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