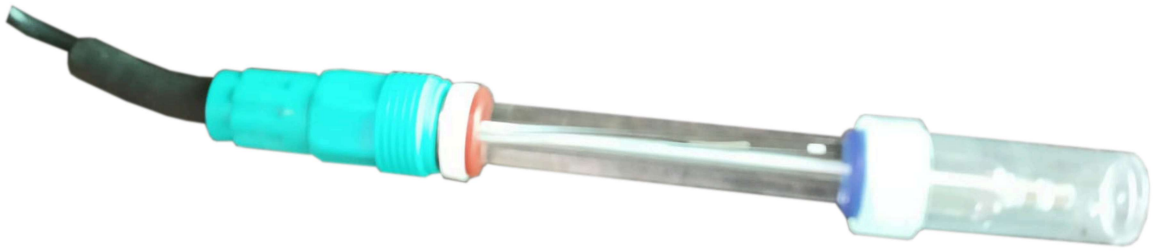
BHOOMI®

Agasthya 2021 Series
Chlorine Sensor
Model BI1340-S-T



(Note : This is reference image)

Features:

- Chlorine sensor works on potentiometric principle for measurement of residual chlorine or hypochlorous acid in water.
- The potentiometric method uses a secondary instrument to continuously and dynamically control the potential between the measuring electrodes, eliminating the inherent resistance and oxidation-reduction potential of the measured water sample, so that the electrode can measure the current signal and the measured water sample concentration.
- Double salt bridge reference system, annular liquid junction
- Dimensions Glass,120mm*Φ12.7mm
- Used in Applications of Tap water, disinfectant fluid, etc
- This sensor is used with Flow Cell. The Flow Cell for chlorine sensors allows to integrate the free chlorine and the chlorine dioxide sensor into a bypass installation.

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Technical Specification:

General	Measurement Range : 0-2mg/L, 0-10mg/L, 0-20mg/L Measurement method : Potentiometric
Physical	Cable Length : Standard 5m cable, Customize length available Installation thread : PG13.5 Housing Material : PP, Glass
Environmental	Measure Material : Double Liquid Junction, Annualar liquid junction Pressure limit : ≤ 3 Bar Temperature range : 0 – 50 degC Accuracy : ±0.05mg/L Resolution : 0.1 mg/L
Performance	IP Rating : IP68 Calibration : Sample Calibration
Applications:	Drinking water Pool water

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