



## Batch type Electrochlorinator

Disinfection systems need to ensure right dosage and right concentration of disinfectants discharge in treated water so as to ensure safe use of water for drinking and other applications. Both over dosage and under dosage can affect the health of consumers. Based on the applications and customer requirements we offer different disinfection systems; Electrochlorinator, Gas Chlorinator, UV treatment and Ozonation.

Our well designed Electrochlorinator produces Sodium Hypochlorite by running an electric current through salt water. Generated Hypochlorite is used to disinfect water and make it safe for human use. Electrochlorinator can be provided with Batch Type

### Salient Features

- Works efficiently as individual or as part of a complete system
- Electrolysis tank and Storage tank holds the material of construction as FRP
- Well designed high performance titanium based electrode assembly ensure the production of desired concentration of sodium Hypochlorite
- High efficiency, simple structure with excellence performance
- The simple yet advanced design of the various components reduce the maintenance to a bare minimum.
- Sturdy and easy to operate and maintain.
- Incorporates with dosing system for the steady and accurate dosing of hypochlorite
- Equipped with Rectifier to achieve the desired degree of Electrolysis
- Production of Sodium Hypochlorite is completed in a batch of every 8 hours, to concentration of around 6-8 gms/litre.
- Less footprint and easy to install with long service life
- Simple design minimizes the risk and site disruption, and improve health & safety considerations, leading to long term cost optimization.
- Ease of Control : Independent or part of a central control system
- Supported by Crienviro 24x7 hour customer service

### Applications

- Drinking water clarification
- Industrial Effluent Treatment
- Sewage water treatment
- Swimming Pools

S.No.	FLOW RATE ( LPH )	MODEL NUMBER
1	5000- 25000	CESPL-BEC-01
2	25001- 50000	CESPL-BEC-02
3	50001- 75000	CESPL-BEC-03
4	75001- 100000	CESPL-BEC-04
5	100001- 125000	CESPL-BEC-05
6	125001- 150000	CESPL-BEC-06
7	150001- 175000	CESPL-BEC-07
8	150001- 175000	CESPL-BEC-08

