

STP electro^oxidation reactor

electro^ogen-s

TiTaN's **electro^ogen** Series electrolyzers - for treatment of industrial effluents originating from pharma industry, dairy, distillery, textile, dyeing units & more.

Modular electrolyzers changes the effluent water using electro-oxidation process with functional

Deodourization

Decolorization

BOD/COD Removal

Disinfection



eco-friendly



modular
& compact

- NON BIOLOGICAL
- CONTINUOUS / BATCH OPERATION

- START & STOP AT WILL
- EASILY EXPANDABLE

- MODULAR CONSTRUCTION
- ECO-SAFE & USER FRIENDLY

electro^ogen-s

Applications

Organics	Fats & Oil
Suspended Solids	Grease
Turbidity	Heavy Metals
Algae	Odor & Colour

- DISINFECTION
- DEODORISATION
- DECOLORIZATION



Specification

Mode Of operation	Continuous
pH range of Sewage/Effluent	4 to 6 (optimum)
Operating Temperature	15° C to 35° C
Electrolyzer Orientation	Vertical
Electrolyzer Tank	PVC / FRP

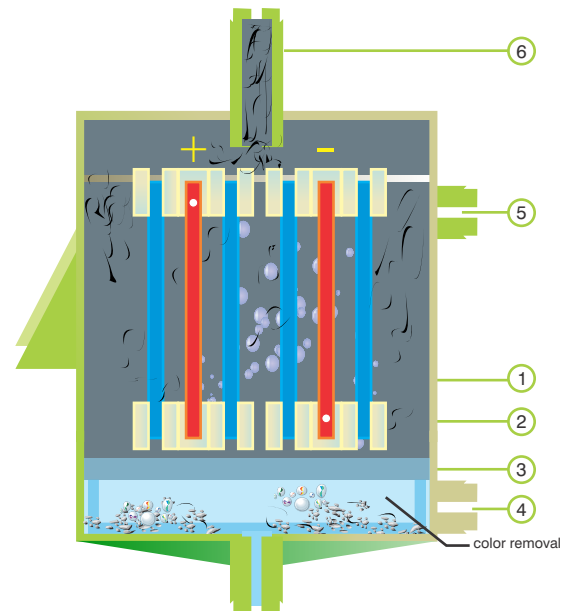
* Contact Manufacturer / dealer for model-specific technical specification

1. PVC + FRP Cell Body 2. Cathode 3. Anode 4. Inlet 5. Outlet 6. Vent

Models

electro^ogen-s for Sewage Treatment

Model	Design Capacity (Litres/Hour)	Plant Capacity (KLD)
ELECTROGEN-S-50/1.2	50	1.2
ELECTROGEN-S-100/2.4	100	2.4
ELECTROGEN-S-200/4.8	200	4.8
ELECTROGEN-S-300/7.2	300	7.2
ELECTROGEN-S-425/10	425	10.0
ELECTROGEN-S-625/15	625	15.0
ELECTROGEN-S-850/20	850	20.0
ELECTROGEN-S-1K/25	1050	25.0
ELECTROGEN-S-4.2K/100	4200	100.0
ELECTROGEN-S-21K/500	21000	500.0



Stockist & System Integrator

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