

Technical Information Sheet – Hydrocleaner™ Pro-Tank



HydroCleaner™ Pro Tank uses a unique and patented technology with diamond electrodes. This technology allows the direct production of oxidizers with high potential and achieves a better cumulative effect for disinfection and cleaning.

Hydrocleaner™ technology is based on the modern updated technology involving Electro-Chemical Activation (ECA) method, using highly efficient specially designed diamond electrodes. Brine solution is passed through diamond electrodes, which breaks the water and salt molecules together, generating a stable solution of oxidizing agents. This oxidised solution is aggressive against microorganisms, destroying germs, bacteria, viruses, fungi, etc. It is a very effective biocide and we made numerous successful microbiological tests from NABL Laboratories.



Specifications:

Dimension Height x Width x Depth (mm)	1275 x 580 x 635(1595 (H) with stand)
Weight without liquid	44 Kg
Concentration Capacity (Litre)	60
Type of Dispense	Only External Tank
Brine Tank Capacity	20
Recipes	18
Hydra Generation	Parallel to Dispensing
Additives Capacity (Litre)	1.5
Water Inlet Connection	10mm(OD) x 8m(ID) PU/PE/PA tube
Salt Quality	
Power Supply	230 V AC 50Hz 5 Amps Through MCB and UPS
Power Consumption	1.15 KW
Remote Control	WPA 2.5 GHz Antenna Open Network

Inlet Water Quality Chart:

Water Quality	Purified potable water
pH	6.5 to 8
TDS	(< 60 ppm)
Temperature	10 - 30 °C
Turbidity	5 NTU
Hardness	<50 ppm
Bacterial Count	<100CFU/ml(no pathogen)
Pressure	2 to 4 barg
Flow rate	> 10 L / min

Salt (NaCl)	99.5% purity
Quality	Dirt free with no other chemicals
Form	Pellets
Quantity of each fillings	5kg

Recipe name	Dispense capacity (litres) hydra is full	Litres/day
Glass Surface	1200	4114
Kitchen Workspace	600	2057
Utensils/Equipment	600	2057
Floor	200	686
Washroom	150	514
Laundry (white color only)	120	411
Critical area- Floor	60	206
Critical area – Washroom	60	206
Blood/Infected surface.	60	206