


# ADVANCE DISINFECTION TUNNEL – MODEL NO: ADT - 1630

## SPECIFICATIONS

Treatment Methodology	Penetrate & Treat + Dry Cloud Coverage.
Technology	Electrochemical Oxidation (ECO) + Bipolar Oxygen Ionization (BOI)
Make	Chemtronics
Made in	India
Feed Gas	Dry Dust Free Ambient Air
ECO Reactor	Concentric Cylindrical
Dielectric	Teflon coated precision ceramic
Reactor Cooling	Forced Air Cooled
Electrode Cooling	Internal & External electrodes with integrated aluminum heat sink.
ECO Reactor life	15,000 Hrs, under normal operating conditions.
Reactor Cleaning frequency	Every - 8,000 Hrs
Oxidant Concentration	30,000 – 50,000 mg/m <sup>3</sup>
Mounting/Installation	Floor Mounted / Skid Mounted
LED Indicators	Standby + ECO ON
Service Indicator	Non resettable hour meter
Display meter	Current meter
Enclosure MOC	MS Powder Coated
Enclosure Certification	
Basic Automation	Pressure Operative Foot Switch
Enclosure Thickness	Minimum 1.2 mm
Enclosure/ Surface Finish	Machine polish with Structure Powder coating
Injection Connection	Antioxidant, Poly – Propylene
Protection	Input Surge & spike protection
Onboard Protection	Over Current; Over Voltage
Toxicity / Safety	Under the guideline of OSHA, USEPA, NIOSH
Power Consumption	700 W
Dimension	Disinfection System: 0.4 m x 0.5 m x 1.5 m (W x L x H) Tunnel: 1.65 m x 3.0 m x 2.1 m (W x L x H)
Net Weight ( kg )	Disinfection System: 60 Kg (Approximately) Tunnel: 240 kg (Approximately)
Tunnel MOC	SS 304 frame, ECO + BOI compatible PVC
Disinfection Time	20 – 30 seconds
No. Of Persons	Social Distancing: 05 nos. , Normal Distancing : 08 nos.

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