

Mobile Cart Air Ozone Generator

MC/HC series

System Specification :

Model No.	:	MC/HC-500 / 1000
Brand Name	:	Chemozone™
Feed Gas	:	Ambient dry, dust & moisture free air
Ozone Concentration	:	90.0 – 120.0 mg/m ³
MOC of Ozone Cell	:	SS 316 / Ceramic
Cell Cooling	:	Forced Air Cooled – Internally & Externally
Heat Dissipation	:	Radiator fins design – Internal & External
Discharge	:	Corona Discharge @ 0.3 w/sq cm
Power Amplifier	:	MOSFET Technology
Start	:	Soft Start
EHT	:	Ferrite Based Air Cooled
Dielectric	:	Precision Ceramic
Enclosure – MOC	:	Carbon Steel
Enclosure – Protection	:	IP – 54
Enclosure – Finish	:	RAL – 7035, Structure Power Coating
Indicator	:	Ozone ON
Service Indicator	:	Non Resettable Hour Meter
Operating Temperature	:	15°C - 30°C
Mounting / Installation	:	Trolley with tyre
Line Voltage	:	12V DC; 110/220 V ac; 50/60 Hz; 1 Phase



Features :

- Commercial & Industrial Grade
- Mode-One time timer/Conditions timer
- Plug & Play
- Flexible extension tubing
- Light weight / Mobile
- Ozone from ambient air
- Built in air pump
- Emergency stop
- Digital timer

Applications :

- Air Disinfection
- VOC Reduction
- Odour Reduction
- Enhance Indoor Air Quality (IAQ)
- Reduce Sick Building Syndrome
- Fruits & Vegetables Disinfection
- Fish & Mutton Soak Disinfection



Accessories :

Standard ▶

- Mains Cord – 3 meter
- Flexible Extension Tubing – 3 meter
- Hour Meter
- Bubble Stone Diffuser

Optional ▶

- SS 304/Plastic Enclosure
- Ozone Gas Leakage Sensor & Controller
- Moisture Absorbent
- SS Dome Diffuser



Models :

Model No.	Ozone Output (mg/hr)	Feed Pressure (Bar)	Net Weight (Kg)	Power (W)	Dimensions in mm		
					(H)	(W)	(D)
MC/HC - 500	500	0.17	22	100	500	300	210
MC/HC - 1000	1000	0.17	30	200	600	400	210