

# Mobile Cart Air Ozone Generator

MC/LC series

## System Specification :

Model No.	: MC/LC – 250 / 500 / 1000
Brand Name	: Chemozone™
Feed Gas	: Ambient dry, dust & moisture free air
Ozone Concentration	: 90.0 – 120.0 mg/m <sup>3</sup>
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 / Stainless Steel / Plastic
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	: Caster Wheel
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/LC - 250	250	0.17	10	60	350	250	150
MC/LC - 500	500	0.17	14	100	450	300	210
MC/LC - 1000	1000	0.17	22	200	550	400	210