

Integrated Mobile Cart

IMC/LC - Series

Product Specification :

Model no.	:	IMC/LC-2, 3, 5,10,20,40 – SS/CI*
Make	:	Chemtronics [®]
Feed gas	:	Clean dry ambient air
Oxygen	:	Built in oxygen concentrator
MOC of ozone cell	:	SS 316 / Ceramic/ PTFE
Cell cooling	:	Air cooled – internally & externally
Power supply	:	Switch mode power supply (SMPS)(Optional)
Power amplifier	:	MOSFET Technology
Driver board protection	:	Over heat/Over current / Over voltage
EHT	:	Ferrite based forced air cooled
Dielectric	:	Precision enameled / Quartz
Enclosure – MOC	:	SS-304/ CI (Structure powder coated)*
Enclosure – Protection	:	Electrical & Electronics - IP 54
Enclosure certification	:	UL certified & CE marked
Indicator	:	Power + Standby + Ozone ON
Variable control	:	25% - 100% (Internal)
Service indicator	:	Non resettable hour meter
Operating temperature	:	20°C – 40°C
Specified life	:	20,000 Working Hrs
Mounting / Installation	:	Floor mobile
Line voltage	:	230 V ac ; I phase ; 50 Hz



SS/CI*

SS: Stainless steel; CI: Cast iron

Standard Accessories :

- Ozone tubing : MOC – Polypropylene - 03 meter
- Mains cord : Three core - 05 meter

Technical Specification :

Model No.	Ozone Output (gm/hr)	Oxy. Flow (LPM)	Concentration (mg/l)	Power (Kw)	Dimension mm (H X W X D)	Net Wt (Kg)
IMC/LC - 2	1.2 - 2.5	0.5 - 2.0	40.0 - 23.0	350	1050 x 350 x 1000	50
IMC/LC - 3	2.5 - 3.5	0.5 - 2.0	82.0 - 49.0	400	1050 x 350 x 1000	52
IMC/LC - 5	3.0 - 6.0	1.0 - 3.0	75.0 - 45.0	425	1050 x 350 x 1000	60
IMC/LC - 10	6.0 - 12.0	2.0 - 5.0	75.0 - 45.0	450	1250 x 350 x 1000	70
IMC/LC - 20	16.0 - 22.0	3.0 - 5.0	75.0 - 45.0	550	1250 x 350 x 1200	80
IMC/LC - 40	30.0 - 42.0	7.0 - 10.0	75.0 - 45.0	900	1500 x 450 x 1200	150