

Desktop Medical Ozone Generator

DT/OG series



System Specification:

Model No.	: DT/OG-2S/4S/7S
Brand Name	: Chemozone™
Ozone Concentration	: 35-60 mg/l
Ozone Output	: 2-7 Gm/hr
Feed Gas	: Medical graded oxygen
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	: Power + Standby + Ozone ON
Service Indicator	: Non Resettable Hour Meter
Operating Temperature	: 15°C - 30°C
Mounting / Installation	: Portable/ Trolley Mounted / Floor
Line Voltage	: 110/220 V ac; 50/60 Hz; I Phase



Features:

- Small size, Plug & Play & easy to use
- Corona discharge technology
- Built in ceramic ozone tube with electric board
- High ozone concentration with oxygen
- Ozone adjustable range : 25% - 100%
- Mode - One or continues cycle working mode
- Anti-oxidant fine bubble ozone diffuser
- Digital settable Timer
- Output : 2G/Hr, 4G/Hr, 7G/Hr



Applications:

- Laboratory experiment on water & waste water industry
- Experiments of chemical oxidation
- Air Disinfection
- Air Sterilization
- Small area chemical reaction
- Odour reduction
- Clean & sterile surface, glass wares, apparatus etc
- Clean & Sterile surgical equipment.

Accessories:

Standard ▶

- Mains Cord – 3 meters
- Flexible Extension Tubing – 3 meters
- Bubble Stone Diffuser

Optional ▶

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

Models:

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Model No.	Ozone Output (gm/hr)	Oxy. Flow (LPM)	Concentration (mg/l)	Dimension H X W X D (mm)	Net Wt. (Kg)	Power (Kw)
DT/OG - 2	1.3 - 2.1	0.5 - 1.0	45 - 35	150 X 370 X 360	7.5	50
DT/OG - 4	1.6 - 4.2	0.5 - 2.0	55 - 35	150 X 370 X 360	8.5	65
DT/OG - 7	3.6 - 7.2	1.0 - 3.0	60 - 40	150 X 370 X 360	8.5	120