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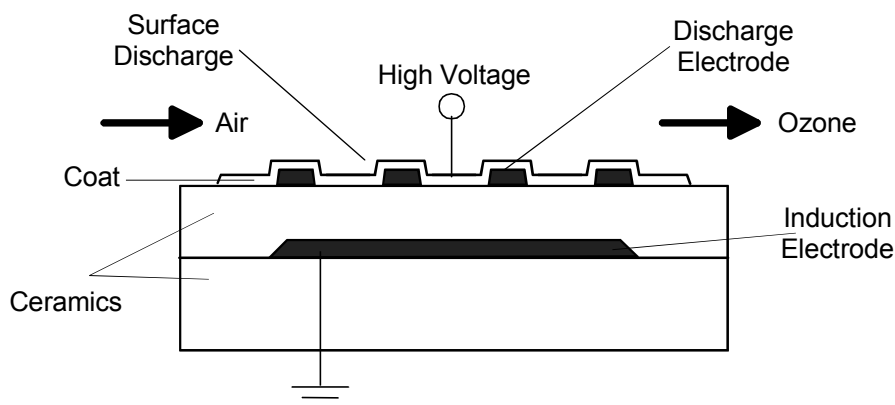
## OZONE GENERATOR KIT COM-SD-500

The Anseros COM-SD-500 Ozone Generator Kit guarantees high reliability with ceramics and surface discharge based high frequency high voltage technology.



### PRINCIPLE OF OPERATION

A high frequency, high voltage is applied between a linear discharge electrode on the surface of a thin uniform high purity ceramic plate and an internal induction electrode. A surface discharge is generated from the edge of the linear discharge electrode to ozonize the oxygen in the air.



### FEATURES

- Long life discharge electrode is made of a coated ceramics
- It generates ozone stably even at high humidity
- Discharge surface easily reached for cleaning purposes
- High ozone production under pressure (up to 2 bar absolute)
- Usable with oxygen or air as feed gas

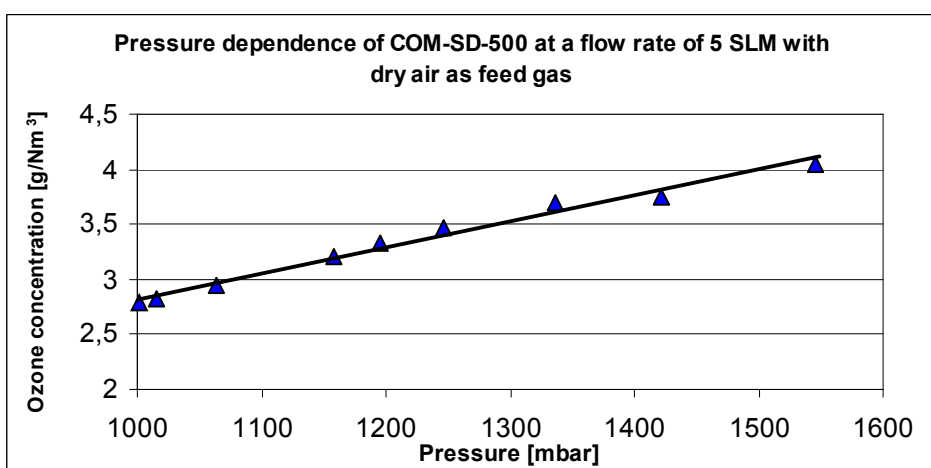
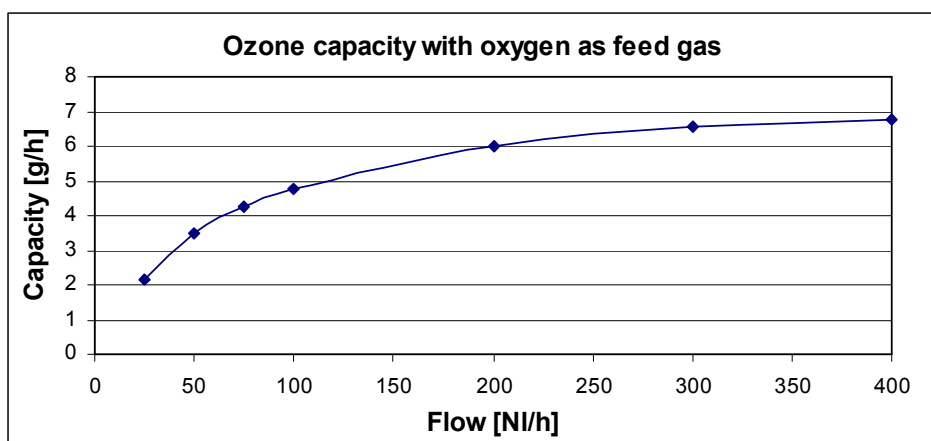
### MAIN APPLICATIONS

- Water Purification
- Air purifying
- Deodorizer

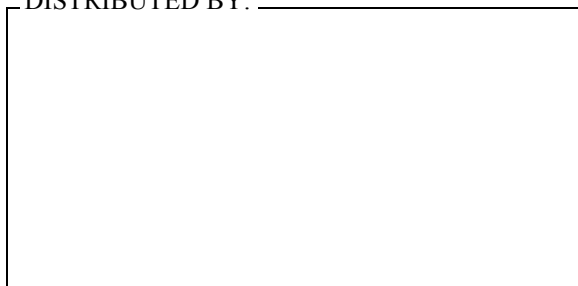
## MAIN SPECIFICATIONS

		COM-SD-500
Nominal Ozone Capacity (ambient air) [g/h]		0.5
Nominal Ozone Concentration (ambient air) [g/Nm <sup>3</sup> ]		1.7
Nominal Ozone Capacity (oxygen) [g/h]		3
Nominal Ozone Concentration (oxygen) [g/Nm <sup>3</sup> ]		10
Nominal Flow Rate [SLM]		5
Power Supply		230 VAC
External Temperature		10 – 40 °C
Dimensions	[W] [mm]	155
	[H] [mm]	80
	[D] [mm]	110
Weight [g]		1200

## PERFORMANCE CURVE



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