

**COM**

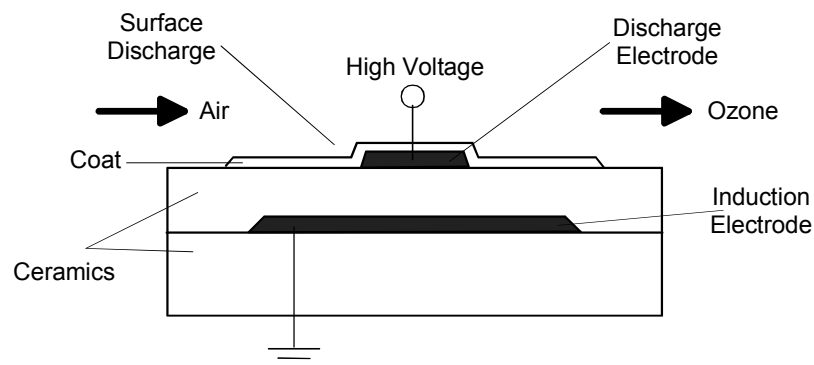
## OZONE GENERATOR COM-SD-30

The Anseros COM-SD-30 Ozonizer is a small size ozone generator that 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

### MAIN APPLICATIONS

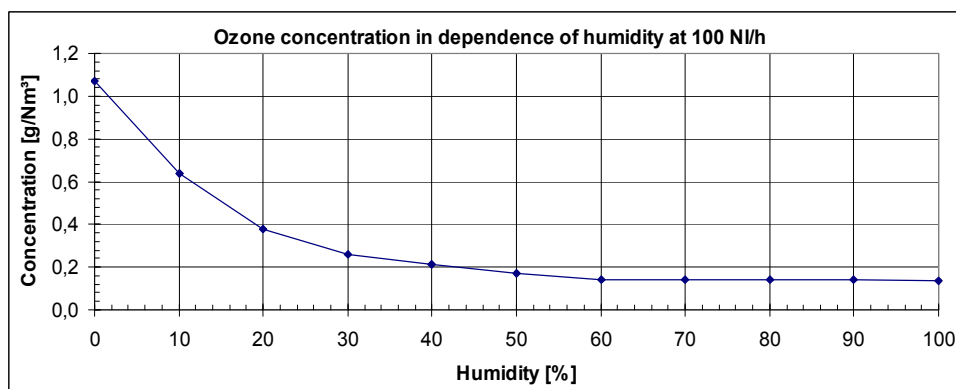
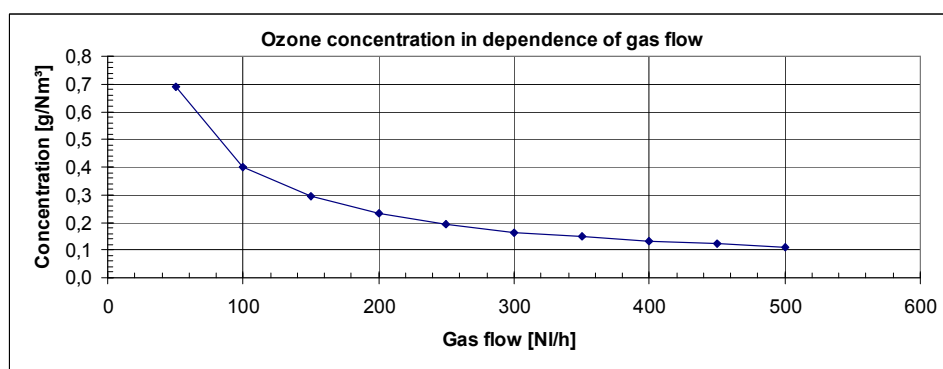
- Water Purification
- Air purifying
- Deodorizer

## MAIN SPECIFICATIONS

	COM-SD-30
Nominal Ozone Capacity (ambient air) [mg/h]	30
Nominal Ozone Concentration (ambient air) [mg/Nm <sup>3</sup> ]	100
Nominal Flow Rate [SLM]	5
Max. Ozone Concentration [g/Nm <sup>3</sup> ]	4
Power Supply	12 VDC
External Temperature	10 – 40 °C
Dimensions [W] [mm]	100
[H] [mm]	41
[D] [mm]	34
Weight [g]	75

## PERFORMANCE CURVE

TEST CONDITIONS: FEED GAS: AMBIENT AIR, ROOM TEMPERATURE: 24°C



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