



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. This equipment is based on frequency optimized high voltage technology.



COM-SD-30 (with cover)



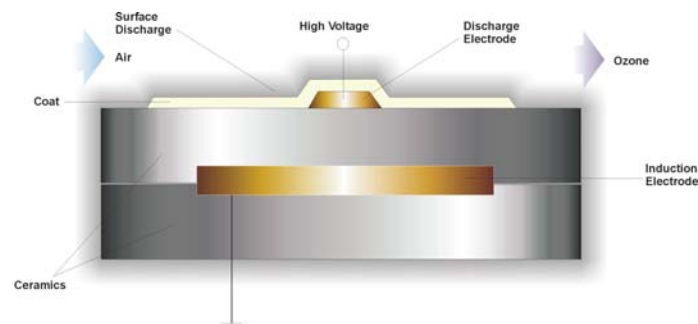
COM-SD-30 (without cover)

FEATURES

- long life discharge electrode made of coated ceramics
- steady ozone generation even at high humidity
- discharge surface easily reachable for cleaning purposes

PRINCIPLE OF OPERATION

Frequency controlled 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.



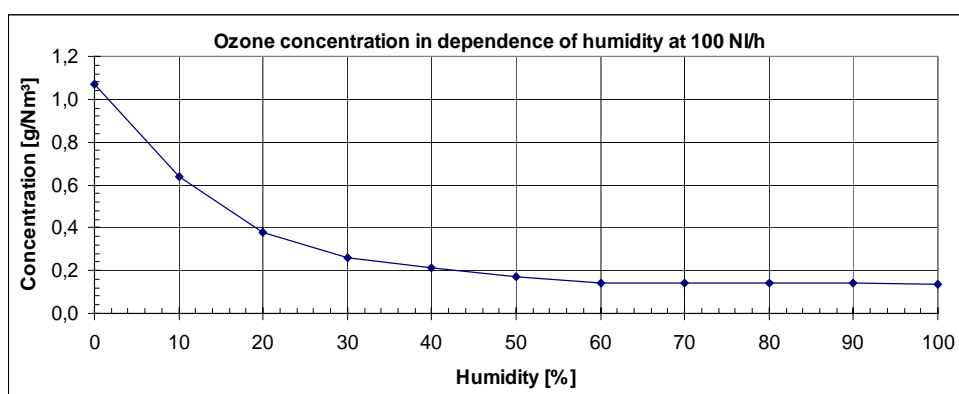
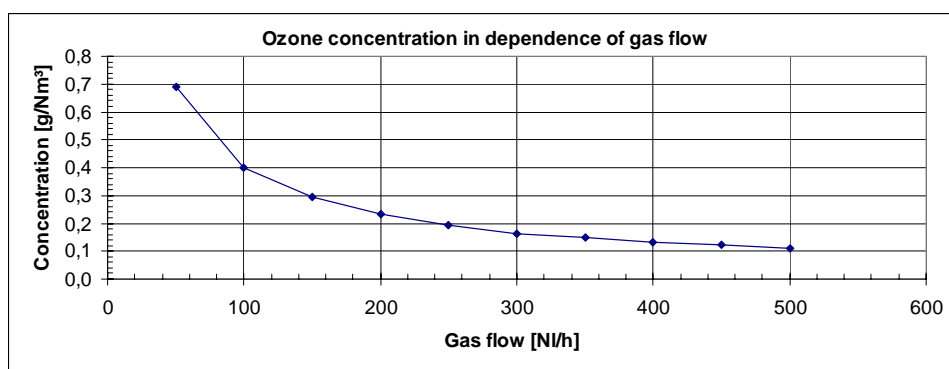
MAIN APPLICATION

- water purification
- air purification
- deodorization

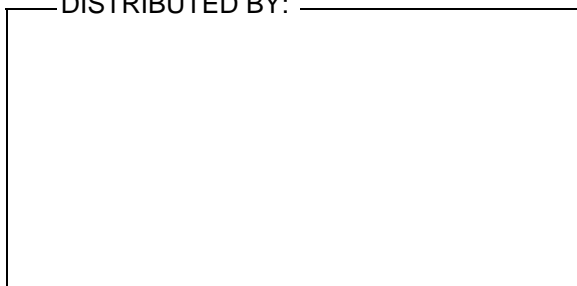
TECHNICAL DATA

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

PERFORMANCE GRAPHS



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MANUFACTURER:



ANSEROS KLAUS NONNENMACHER GMBH
D-72070 TÜBINGEN · DISCHINGERWEG 11
PHONE +49.7071-7995-0 · FAX +49.7071-7995-95
INFO@ANSEROS.DE · WWW.ANSEROS.DE

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