

OZONE GENERATOR PERFORMANCE TEST

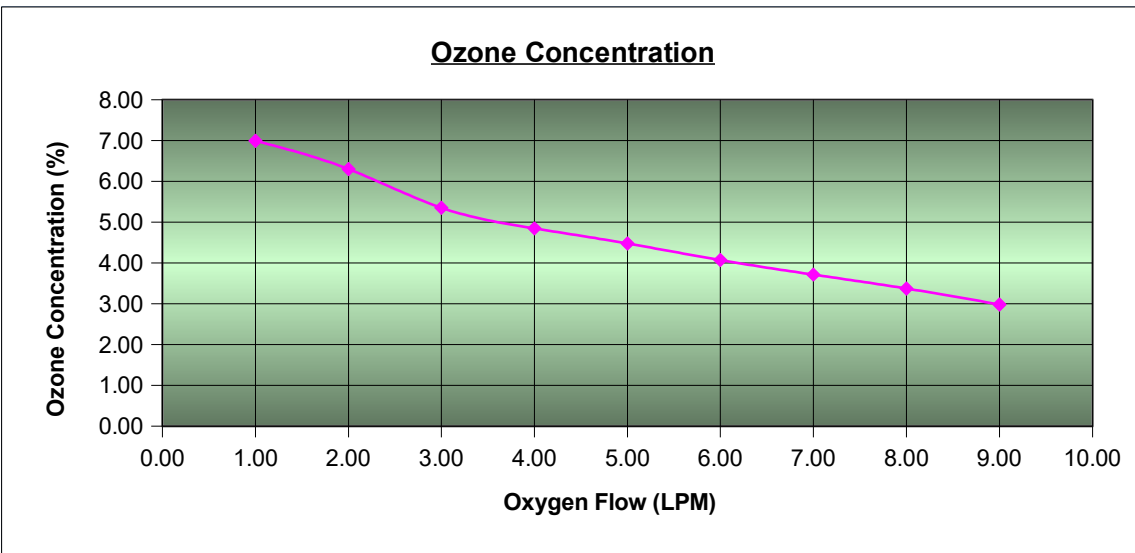
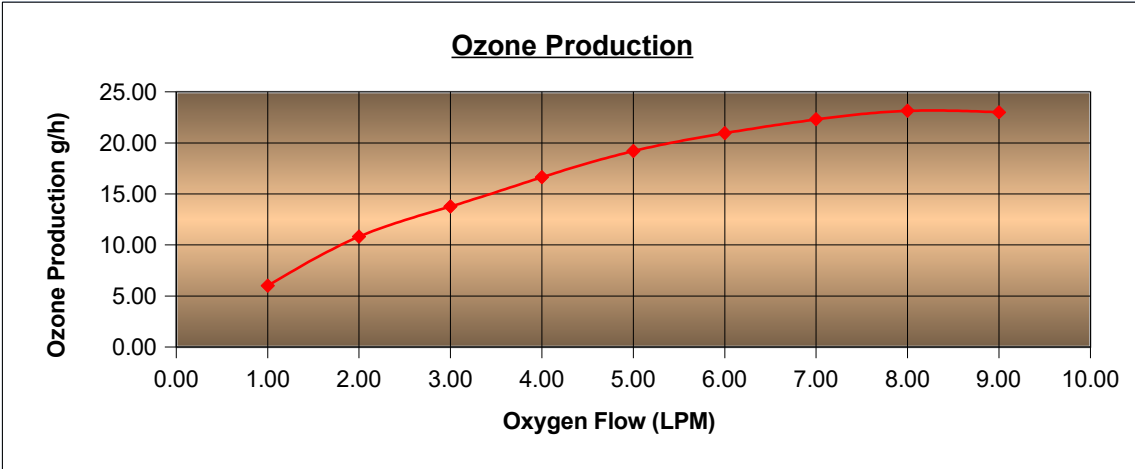
Model: VMUS-DG3

Feed Gas: Oxygen

Rated Ozone Production = 20 g/hr from 6 LPM oxygen at 4% by weight

Max Ozone Production = 20 g/hr

Max Ozone Concentration = 6.8% @ 1 LPM



Oxygen FLOW (SLPM) 90-92%	GAS PRESS. (psig)	OZONE CONC. (g/Nm ³)	OZONE PRODUCTION (g/h)	OZONE CONC. (%W-W)	COMMENT
1.00	5.00	100.00	6.00	6.99	
2.00	5.00	90.10	10.81	6.30	
3.00	5.00	76.50	13.77	5.35	
4.00	5.00	69.30	16.63	4.85	
5.00	5.00	64.00	19.20	4.48	
6.00	5.00	58.20	20.95	4.07	
7.00	5.00	53.10	22.30	3.71	
8.00	5.00	48.20	23.14	3.37	
9.00	5.00	42.60	23.00	2.98	

Ozone Analyzer BMT 963 O2 Flow Meter Aalborg 171, Accuracy +/-5%