

OZONE GENERATOR PERFORMANCE TEST

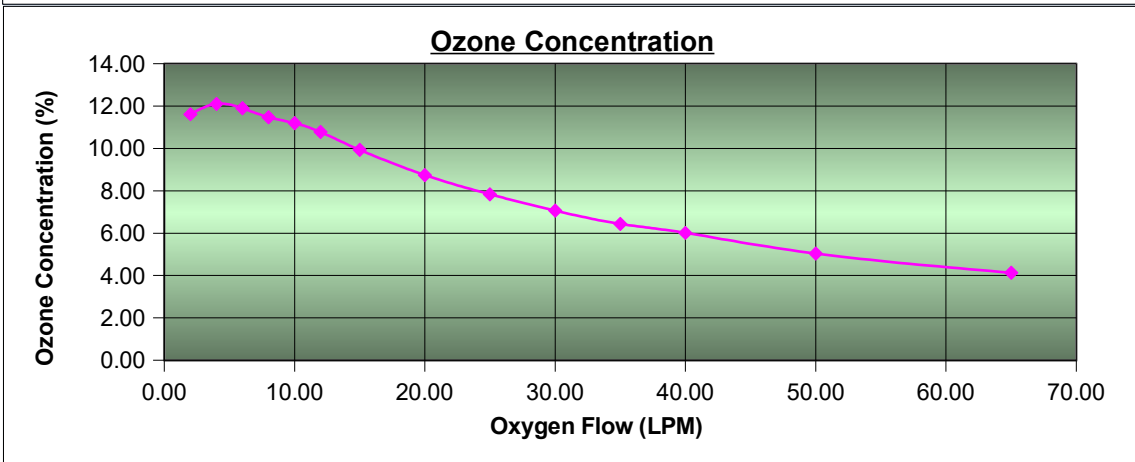
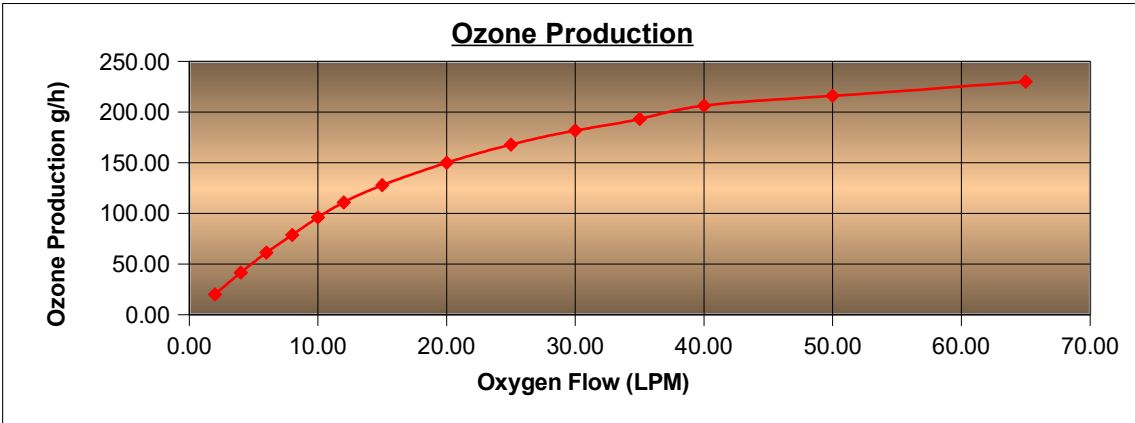
Model: ATL-200

Feed Gas: Oxygen

Rated Ozone Production = 200 g/hr from 40 LPM oxygen at 6% by weight

Max Ozone Production = 230 g/hr

Max Ozone Concentration = 12.1% @ 4 LPM



Oxygen FLOW (SLPM) 90-92%	GAS PRESS. (psig)	OZONE CONC. (g/Nm ³)	OZONE PRODUCTION (g/h)	OZONE CONC. (%W-W)	Current potentiometer position
2.00	30.00	166.00	19.92	11.61	45.00%
4.00	30.00	173.00	41.52	12.10	60.00%
6.00	30.00	170.00	61.20	11.89	100.00%
8.00	30.00	164.00	78.72	11.47	100.00%
10.00	30.00	160.00	96.00	11.19	100.00%
12.00	30.00	154.00	110.88	10.77	100.00%
15.00	30.00	142.00	127.80	9.93	100.00%
20.00	30.00	125.00	150.00	8.74	100.00%
25.00	30.00	112.00	168.00	7.83	100.00%
30.00	30.00	101.00	181.80	7.06	100.00%
35.00	30.00	92.00	193.20	6.43	100.00%
40.00	30.00	86.00	206.40	6.01	100.00%
50.00	30.00	72.00	216.00	5.03	100.00%
65.00	30.00	59.00	230.10	4.13	100.00%

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