

60 g/hr ozone generator

60 g/hr Ozone Generator Capable of up to 12% Ozone Concentration

The HC-60 is air cooled and can generate up to 12% by wt. ozone concentration. This Generator is very efficient requiring only 10 LPM Oxygen to produce 45 g/hr of ozone.



Features

- Low Operating Cost
- Requires Very Little Oxygen for Ozone Production
- Remote control safety shutoff
- Easy to install and maintain

Product ID: **HC-60**
Price: **\$8,900.00**

Specifications

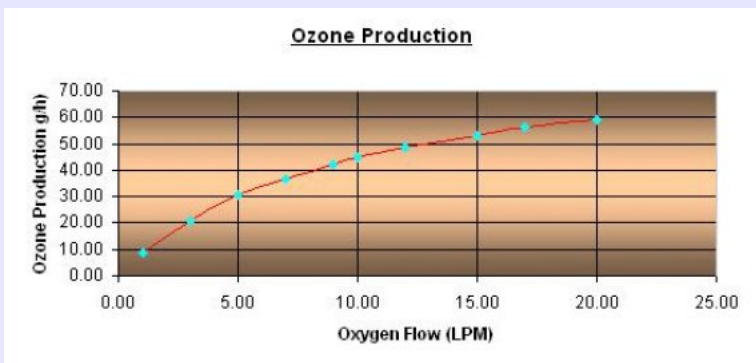
Ozone Production:	up to 60 g/hr (3.15 lb/day)
Standard working pressure:	20 PSI (units up to 100 PSI available)
Concentration:	5-12% O ₃ by weight
Gas flow rate	0.1 - 25 LPM
Connections:	1/4 - inch Swagelock Compression
Power Consumption:	550 Watts
Enclosure Dimensions:	19-in x 17-in x 7-in (WxDxH) (includes 1-in tabs on the sides)
Weight:	26 lbs

Performance Chart

# #	OXYGEN FLOW (SLPM) 90-92%	GAS PRESS. (psig)	CURRENT POT POSIT.	OZONE CONC. (g/Nm ³)	OZONE PRODUCTION (g/h)	OZONE CONC. (%W-W)
1	1.00	25.00	60.00	163.20	8.79	11.00
2	3.00	25.00	70.00	128.60	20.94	8.74
3	5.00	25.00	80.00	112.80	30.72	7.69
4	7.00	25.00	90.00	95.30	36.48	6.52
5	9.00	25.00	100.00	85.60	42.22	5.87
6	10.00	25.00	100.00	82.10	45.03	5.64
7	12.00	25.00	100.00	73.70	48.60	5.07
8	15.00	25.00	100.00	64.20	53.04	4.43
9	17.00	25.00	100.00	60.00	56.23	4.14
10	20.00	25.00	100.00	53.50	59.08	3.70

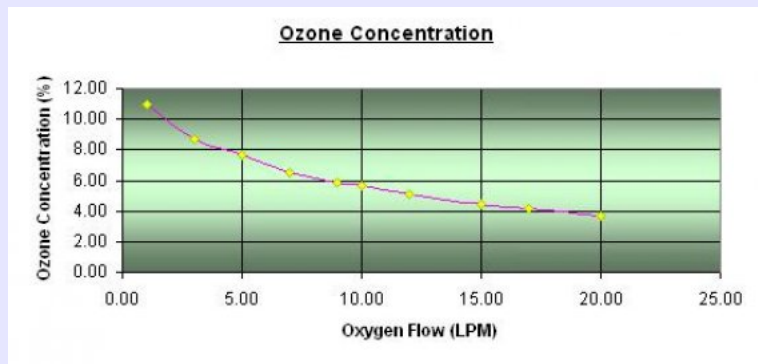
This chart shows the output and concentration of the HC-60 at a given flow rate.

Ozone Production Graph



This graph shows the ozone production in g/hr from the HC-60

Ozone Concentration Graph



This graph shows the concentration of the HC-60 in relation to the oxygen flow rate