

8 gm/hr Ozone Generator for Rent

Low Cost Ozone Generator Rental

The Simple, Rugged, and Reliable OZV-8 Ozone Generator is now available for rent! If you need a small amount of ozone on a budget this is the perfect solution for your short term needs.

This Ozone Generator will produce 8 g/hr ozone from only 8 LPM oxygen. Dry air can also be used to produce up to 4 g/hr. Slower flow rates will produce less ozone at higher concentrations.

The OZV-8 can be shipped anywhere in the US, Mexico, or Canada for rental needs. Reduced rental rates are also available for longer period of times, call for details.



Features

- Low Cost Ozone Generator Rental
- Reduced rental rates available for longer term rentals
- Oxygen or dry air can be used to product ozone
- high ozone output (up to 8 gm/hr on oxygen)
- no minimum air flow requirement for cooling
- simple wall mount concept
- integrated flowmeter

Product ID: **OZV-8 Rental**
 Stock: **Yes**

Specifications

Rental Information

[/b]

Rental Terms:	Rental period starts when unit arrives, and ends when it is shipped back. The shipping time does not count against the rental period.
Availability:	The OZV-8 is very popular our inventory changes daily although we almost always have at least 1 unit available for rent at any time.
Shipping Method:	The OZV-8 ships via UPS, Fed-Ex, or USPS in a heavy duty cardboard box with completely reusable shipping materials.
Return Shipping:	The OZV-8 is shipped in a sturdy box, with all reusable shipping materials. Simply repackage the OZV-8 and ship back via and standard parcel service.
Shipping Cost:	Please use the calculate shipping option on the top of this page.
Shipping Weight:	18 lbs

Product

Specifications

Ozone Generation	Medium frequency corona discharge
Process Gas	Dry air or O ₂ , free of dust and oil. Max. pressure 5 PSI, Max. vacuum 10-in Hg.
Ozone Production	4-g/h from dry air at 6 L/min dry air flow. Approximately 8-g/h from oxygen feed. (1 L/min = 2 SCFH)
Cooling	Ambient air ±40°C, max. 85% R.H. - no air-flow through corona chambers required for cooling
Power	115V/60Hz, 120W
Output/Input	1/4" slip connection
Certifications	Warnock & Hersey Certified CSA Certification
Safety	A minimum air flow is not required. The unit is protected against voltage surges and 150% continuous over-voltage
Dimensions	17-in x 10-in x 5-in (43-cm x 25 x 13-cm) (HxWxD)

Weight

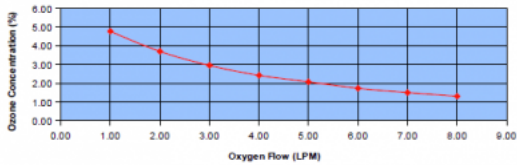
15-lbs (7 kg)

OZV-8 Performance Chart (Oxygen)

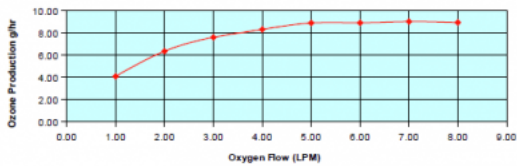
OZONE GENERATOR PERFORMANCE TEST
OZV-8 Ozone Generator

Oxygen Flow in LPM	Ozone Concentration, % by weight	Ozone Production in g/hr	PSI	COMMENTS
1.00	4.77	4.69	3	
2.00	3.70	6.35	3	
3.00	2.95	7.59	3	
4.00	2.42	8.31	3	
5.00	2.07	8.88	3	
6.00	1.73	8.91	3	
7.00	1.50	9.01	3	
8.00	1.30	8.92	3	

Ozone Concentration



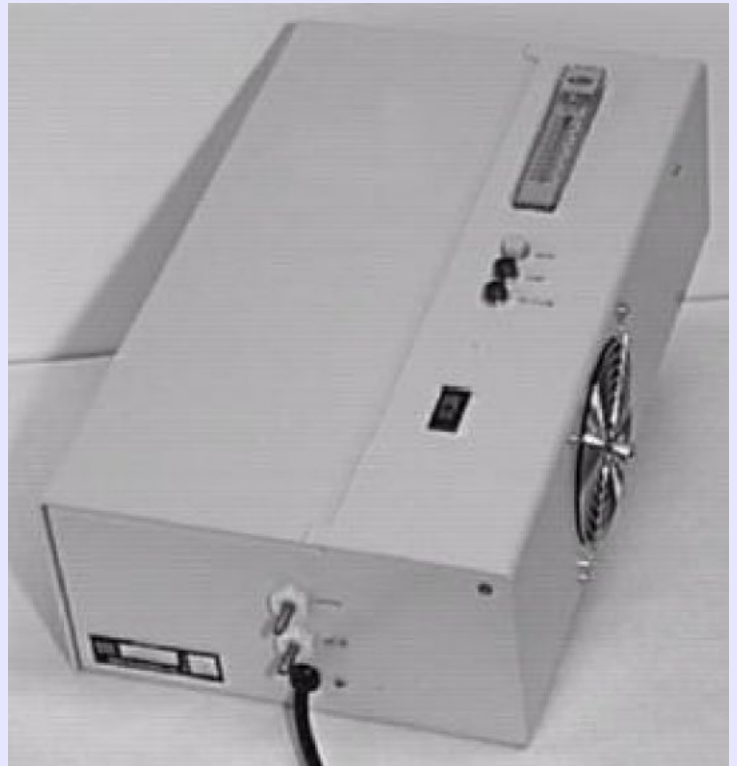
Ozone Production



Test was performed at 72°F. Generator was ON for more than 1 hour.
Ozone Analyzer API-460H & API-454

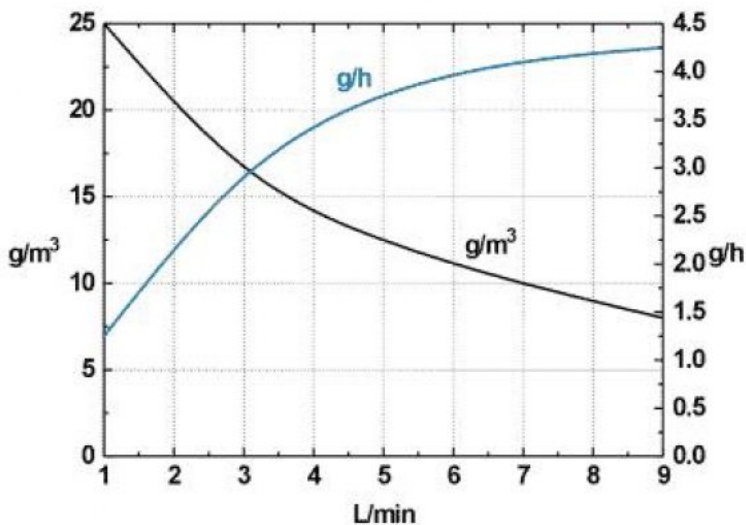
This chart shows the performance of the OZV-8 Ozone Generator on oxygen.

OZV-8 Ozone Generator



The OZV-8 is a simple ozone generator for quick wall mount installations. Installation time is 10 minutes. Flowmeter allows easy feed gas measurement into corona cells & downstream process.

OZV-8 Performance Chart on Dry Air



The chart shows the output with very dry air feed gas. Ozone production increases (blue line) and ozone concentration decreases (black line) as flowrate increases. The black line corresponds with the left y-axis and the blue line corresponds with the right y-axis.