

2 gm/hr Ozone with Integrated Air Dryer

2 gm/hr Ozone Generator for Rent

The OZ-2AD Ozone Generator is a simple ready to use ozone generator with an integrated air dryer. This generator requires no extra process air, oxygen, or air preparation. If you have a trial or short term ozone need, the OZ-2AD may be the perfect solution.

This Ozone Generator will produce 2 g/hr ozone from only 8 LPM dry air. The dry air is produced from the internal air dryer. Slower flow rates will produce less ozone at higher concentrations.



Features

- 2 gm/hr ozone production at 1% by wt. conc.
- Low Cost Ozone Generator Rental
- Immediate Ozone Output
- Integrated Vacuum driven Air Dryer
- Very reliable - only one moving part
- no compressor or oxygen concentrator required
- compact unit fits in tight spaces

Product ID: **OZ-2AD Rental**
Stock: **Yes**

Specifications

[b]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:	We have 1 OZ-2AD Ozone Generator for rent. Please call to ensure availability or to schedule a delivery date.
Return Shipping:	The OZ-2AD 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 Method:	The OZ-2AD ships via UPS, Fed-Ex, or USPS in a heavy duty cardboard box with completely reusable shipping materials.
Shipping Cost:	Please use the calculate shipping option on the top of this page.
Shipping Weight:	20 lbs

[b]Product Specifications/[b]

Ozone Output	2 gm/hr at 1% by wt. concentration
Dry Air Production	8 lpm (16-SCFH)
Air Dryer Principle	Automatically recharging desiccant via heat regeneration & purging, dries air to -40 deg F dewpoint
Indicator	Yes - lets the user know when desiccant requires changing
Mounting	Wall-mounting preferred, can also be set on bench
Chassis	Powder-coated Steel Chassis - NEMA-12
Ozone Output Connection	1/4" stainless steel slip connection
Flowmeter	Yes (1-10 lpm range)
Maintenance Schedule	none needed during rental

Cooling self-cooled cabinet with 100-CFM fan
 Power Requirements (w/ optional) 120V/60Hz/20A (50Hz available) 18-cm x 18-cm x 51-cm
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OZ-2AD Underside View



Image shows the ozone output, fuse/power panel lights, dry air indicator & flowmeter. Air Dryer automatically starts once powered.

OZ-2AD Side View



Image shows the flowmeter (top) & dry air indicator (bottom). Indicator turns from dark blue to purple when the desiccant requires replacement.

Environmental Conditions

55°F (12.8°C) Dewpoint Temperature vs. Relative Humidity

Ambient Temp F	Ambient Temp C	Max. Allowable R.H.
55	12.8	99%
60	15.6	82%
65	18.3	70%
70	21.1	59%
75	23.9	49%
80	26.7	42%
85	29.4	35%
90	32.2	30%
95	35.0	26%

The OZ-2AD will dry the air in a maximum dew point of 55-deg F. Use this chart to evaluate the temperature and relative humidity allowable to achieve this dew point.