

# 30 g/hr Turnkey Ozone Generation System

## 30 g/hr Ozone Generator Rental

Ozone generator and oxygen concentrator in one unit! This generator can be shipped anywhere in the US, Canada, and Mexico. This is perfect for pilot tests or any short term ozone needs.

Simply plug it into electrical power and this unit will produce up to 30 g/hr of ozone from 10 LPM of oxygen at up to 10 PSI of delivery pressures.

The TS-30 is also available with an ozone injection system for water systems, or a 3 point manifold for groundwater remediation pilot tests.



### Features

- Rental ozone generator can be shipped anywhere in the US, Mexico, or Canada
- Turn Key Ozone Generation System, O2 Concentrator is built in
- Reduced rates for longer term rentals available
- Simple operation and setup, ready to operate within 15 minutes of delivery
- Ozone concentrations up to 8% are possible
- Very Simple operation
- Simply provide electrical power and connect ozone output!
- Adjustable ozone output 0-100%
- Easy to read flow meter and pressure gauges
- Very compact system

Product ID: **TS-30 Rental**  
Stock: **Yes**

### Specifications

[b]Rental Information[/b]

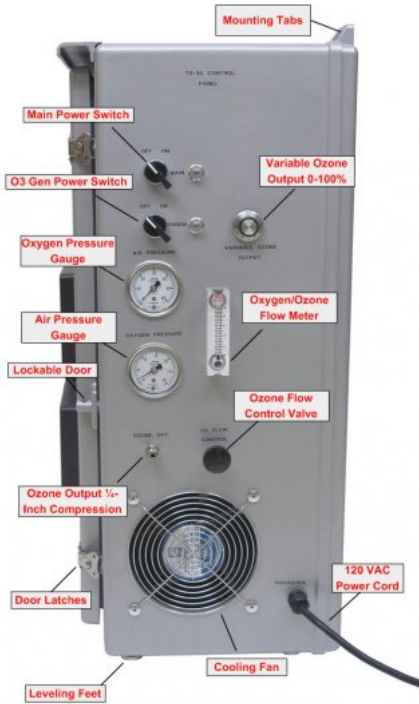
Rental Terms:	Rental period starts when unit arrives, and ends when it is shipped back. The shipping time does not count against the rental period.
Availability:	We have 4 TS-30 Ozone Generators for rent, there is a very good chance we have one in stock ready to ship to you!
Shipping Method:	TS-30 ships via freight carrier strapped to a pallet
Return Shipping:	Return shipping is easy, the pallet and straps are all reusable. Freight carrier will come to almost any location to pick this system up.
Shipping Cost:	\$200-\$275 to most states in the continental US. Customer is responsible for shipping costs.
Shipping Weight:	150 lbs

[b]Product Specifications[/b]

Ozone Output:	30 g/hr (1.57 lb/day) Ozone
Oxygen Output:	10 LPM @ 95% Purity
Delivery Pressure:	Up to 15 PSI
Adjustable output:	Adjustable from 0-100% with potentiometer
Output connection:	1/4-inch Compression
Environmental Conditions:	Up to 85% Humidity, 95-deg F
Ozone Concentration:	Up to 8% by weight
Mounting:	- Tabs on the rear will allow wall mounting
Ventilation:	200 CFM cooling fan with built in filtration system

Power Consumption: 800 Watts  
Electrical Input: 115 Volts, 7.0 Amps  
Dimensions (W x D x H) 24-in x 16-in x 38-in

## Detailed TS-30 Image



This image describes the functions on the TS-30 Control panel.

Simple easy to read controls are mounted to the side of the TS-30 Ozone generating System. A flow meter with a pressure gauge display operating conditions.

## Side View of the TS-30

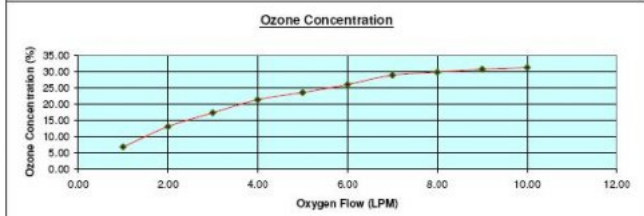
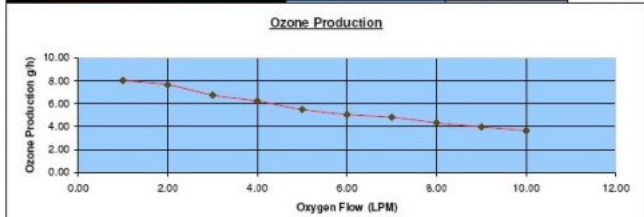


Cooling air is brought through the TS-30 enclosure. The inlet is on the door with a filtration system, the outlet is on the side, air is brought through and cools the compressor, ozone generator, and compressed air lines.

## Performance Charts

OZONE GENERATOR PERFORMANCE TEST  
TS-30 Ozone Generator

##	Oxygen Flow in LPM	Ozone Concentration, % by weight	Ozone Production in g/hr	COMMENTS
1	1.00	6.02	6.88	
2	2.00	7.65	13.13	
3	3.00	6.75	17.37	
4	4.00	6.23	21.38	
5	5.00	5.50	23.60	
6	6.00	5.06	26.05	
7	7.00	4.82	28.95	
8	8.00	4.35	29.86	
9	9.00	3.98	30.73	
10	10.00	3.65	31.32	



Test was performed at 72 F, Generator was ON for more than 1 hour.  
Ozone Analyzer API 460H

TS-30 Performance charts show what the ozone production is at each flow rate. This test was done at 10 PSI.