

# Small Ozone Generator

## 500 mg/hr Ozone Generator

The AC-500 is perfect for research & lab applications where bottled oxygen or a dry air source is available. There are two barb connections for simple and quick hook-up. Simple operation ensures instant ozone with minimal setup.



### Features

- wall mountable or set on bench
- capable of exceeding 1% ozone concentration with O<sub>2</sub>
- easy hook-up (2 connections)
- only 7-lbs
- lightweight and portable
- no cooling water required

Product ID: **AC-500**

Stock: **Yes**

Price: **\$695.00**

### AC-500 Option

Item	Description	Price	*
10 Pos. Switch	10-position ozone output control switch allows the user the vary the ozone concentration without adjusting the gas flow.	Online Pricing	Buy Online!

### Specifications

Process Gas	Dry air or oxygen required
Ozone Production	575-mg/hr from air at 4 L/min dry air , 1.15 gm/hr on 4 lpm of oxygen
Cooling	self-cooled cabinet - Ambient air $\pm 40^{\circ}\text{C}$ , max. 85% R.H. (no cooling water needed)
Inlet/Outlet	1/4" SS slip connection
Power Required	110V/60Hz (220V/50Hz optional)
Power Consumption	25 Watts
10-Position Switch	Yes - optional (allows user control of the ozone concentration without adjusting flow)
Certifications	Warnock & Hersey Certified – CSA listed
Chassis Construction	SS cabinet with aluminum base with keyholes for wall mounting.
Warranty	12 months
Dimensions	14-in high x 7-in wide x 4-in deep. (355 mm x 178 mm x 101 mm)
Weight	7-lbs (3 kg)

## AC-500 Control Panel

## AC-500 Output Chart

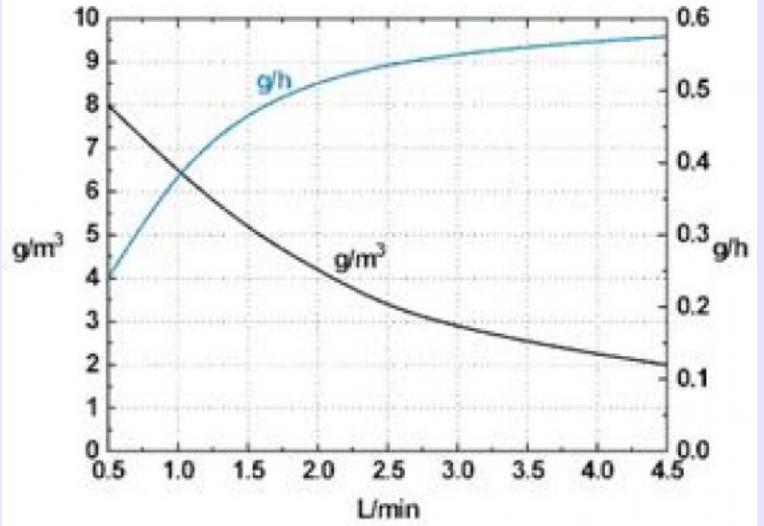


Image shows feed gas inlet & ozone outlet. This unit has an optional 10 position switch to allow the user adjustment of the concentration without adjusting the flow.

Chart shows the ozone output and concentration of the AC-500 on dry air feed.