

Ozone concentrations from 5 - 12%

Generate from 5 - 12% by wt. O₃ concentration

The HC-25 can be fine tuned to your exact ozone output specifications. It is air cooled and can generate up to 12% by wt. ozone concentration. An Excellent machine for Lab or Chemical synthesis applications.



Features

- High Concentration: 5 -12% - Ideal for chemical synthesis & laboratory research
- Low O₂ Requirement: 1 - 7 lpm – saves on size of O₂ concentrator and/or reduces O₂ bottle replacement
- Up to 40 PSIG working pressure
- Air Cooled!
- Only 19-in W x 14-in D x 7-in H! - saves valuable lab bench space

Product ID: **HC-25**
 Lead Time: **1 week**
 Price: **\$5,495.00**

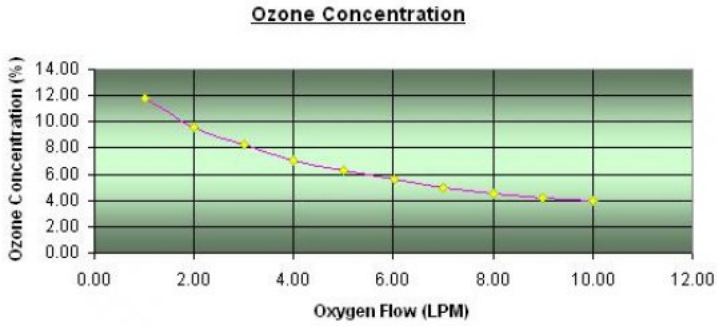
Options

Item	Details	Price	*
220V	220V/50Hz Power Option	Online Pricing	Buy Online!

Specifications

Ozone production	24 gm/hr at 7 lpm O ₂ flow
Feedgas Requirements	Only oxygen - 90% minimum concentration (0.05 - 7 lpm)
Operating Pressure	5-40 PSI
Input Control Signal	4 – 20 mA standard, 0-10 V optional - controls output from 0-100%
Power consumption @ 100% output	300 Watts
Power Requirements	120V/60Hz 5-Amp - 220V/50hz 3.5 Amp versions available
Air cooling flow	106 CFM
Chassis Construction	304 Stainless Steel (SS) with SS rivets
External inlet/outlet connections	1/4-in Swagelok
Inner Tubing & Connections	PTFE & 304 SS Construction
Warranty	1-year
Dimensions	19-in x 14-in x 7-in (WxDxH) (dimensions include mounting tabs on side)
Weight	26-lbs (11-kg)

HC-25 Concentration Graph



This graph shows the concentration of the ozone in relation to the oxygen flow. The HC-25 is capable of over 12% by wt. ozone.