

Ozone concentrations up to 12%

Generate up to 12% by wt. O3 concentration

The HC-20 is customized to your exact specifications. It is air cooled and can generate up to 12% by wt. ozone concentration. Excellent for Lab or Chemical synthesis applications.



Features

- High Concentration: 6-12% - Ideal for chemical synthesis & laboratory research
- Low O2 Requirement: 1-6 lpm – saves on size of O2 concentrator and/or reduces O2 bottle replacement
- Up to 40 PSIG working pressure
- Air Cooled!
- Only 14-in x 14-in x 5.7-in! - saves valuable lab bench space
- Inject ozone directly into a pressurized water line - no venturi required

Product ID: **HC-20**
 Lead Time: **1 week**
 Price: **\$4495**

Options:

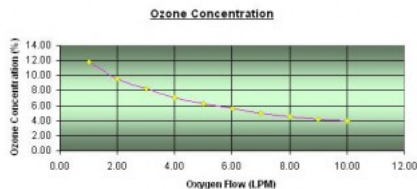
Power Option

220V **220V/50Hz Power Option \$150**

Specifications

Ozone production	20 gm/hr at 6 lpm O2 flow
Feedgas Requirements	Only oxygen - 90% minimum concentration (0.05 - 6 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	400 Watts
Power Requirements	120V/60Hz 4-Amp - 220V/50hz 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 Teflon & 304 SS Construction
Warranty	1-year
Dimensions	19-in x 14-in x 7-in (WxDxH) (dimensions include mounting tabs on side)
Weight	24-lbs (11-kg)

HC-20 Concentration Graph



This graph shows the concentration of the ozone in relation to the oxygen flow. The HC-20 is capable of over 12% by wt. ozone.