

High Pressure Ozone Generator

Generate up to 14% by wt. O3 concentration

The HC-30-HP is built to handle pressure up to 80 PSI. It is air cooled and can generate up to 14% by wt. ozone concentration. This is the highest concentration air cooled unit in the world!



Features

- Up to 80 PSI working pressure
- High Concentration: 6-14% - Ideal for chemical synthesis & laboratory research
- Low O2 Requirement: 1-6 lpm – saves on size of O2 concentrator and/or reduces O2 bottle replacement
- Air Cooled!
- Compact - Only 14-in x 14-in x 6-in! - saves valuable space
- Inject ozone directly into a pressurized water line - no venturi required

Product ID: **HC-30-HP**
 Lead Time: **3 weeks**
 Price: **\$6900**

Options:

Power Option

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

Specifications

Ozone production	30 gm/hr at 6 lpm O2 flow
Feedgas Requirements	Only oxygen - 90% minimum concentration (0.05 - 6 lpm)
Operating Pressure	20-80 PSI
Output variable control	standard - 10 to 100% of maximum production
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" Swagelok
Inner Tubing & Connections	PTFE Teflon & 304 SS Construction
Warranty	1-year
Dimensions	19-in x 14-in x 7-in (WxDxH) (dimensions include tabs on side)
Weight	27-lbs (12.3-kg)