

Compact Ozone Generator

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This is a very inexpensive & simple ozone generator. Feed gas inlet & ozone outlet connections provided on the side. Great for lab applications where bottled oxygen is available. This unit does not have a built in air pump, so you will need to provide some form of motive force. Suitable feed gas sources can be bottled oxygen, or a small aquarium air pump.



Features

- up to 500 mg/hr ozone production on oxygen feed
- compact design with simple operation
- ready to use upon delivery if you have a motive force for the inlet
- takes up minimal lab bench space
- low power consumption

Product ID: **HG-500**
 Price: **\$125.00**

Specifications

Ozone Output:	500 mg/hr on oxygen, 200 mg/hr on dry air
Maximum flow rate	6 SCFH (3 lpm)
Maximum corona cell pressure	3 PSI (0.02 Mpa)
Ozone Generating Method:	Corona Discharge
Air inlet & Ozone Output Connection	1/4" barb (6.5mm)
Power Cable:	4-ft (1.5m) in length
Case	Plastic
Dimensions:	5.6-in x 4-in x 2-in (LxWxH) 142-mm x 98-mm x 48-mm
Weight	1-lb (0.5 kg)

HG-500 Ozone Output & Feed Gas Inlet



Image shows the 1/4" barb ozone output & 1/4" feed gas inlet. 1/4" ID tubing easily connects to the fittings.

HG-500 Left Side



Image shows the power cord and black power switch. Simple operation ensures quick ozone production.

HG-500 Rear View



Mounting holes allow the HP-200 to be fixed to a mobile source or mounted on a wall to provide constant ozone production. Works great for water storage tanks 50-200 gallons in size.