



Ozone Generators

Description

Ozone generators produce a continuous flow of ozone as well as a stable source for water purification and air pollution studies. Designed for calibration of field and laboratory ozone analyzers.

This Ozone generators incorporate Pen-Ray Lamps which are inserted into the generator box and can be removed and used in other applications.

Applications

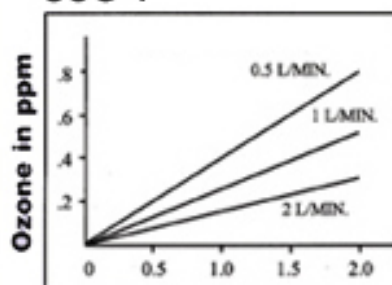
- Water purification
- Air pollution studies

Features

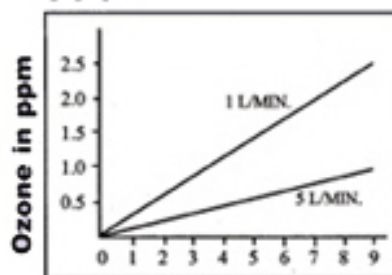
- The stable ozone generator utilizes the photochemical reaction of oxygen under shortwave (185nm) UV to produce a continuous flow of ozone
- A power supply included with all models, feeds reliable and stable power to the lamps providing uniform ozone generation
- A stable source for the following:
 - Instrument development
 - Oxidant source for aging and oxidant testing of materials



SOG-1



SOG-2



Part Numbers	Volt	Ozone-Production	Lighted Length
110.7000 Model SOG-1	220	0.8 ppm @ 0.5 L/min.	5.38 mm
110.7001 Model SOG-2	220	3.0 ppm @ 1.0 L/min.	228.6 mm