

LG Series of Laboratory Ozone Generators

LG-7 and LG-14 Corona Discharge (CD) ozone generators are designed for use in rack mount or table top configurations. The LG-7 unit produces 7 g/hr of ozone while the LG-14 doubles output to 14 g/hr of ozone. The units are air-cooled and reliably produce ozone concentrations up to 5% by weight when utilizing user-supplied oxygen. The LG-7 and LG-14 ozone generating components are housed in an all aluminum enclosure and the controls are easy to use and view. The units feature 20 kHz power supplies with ceramic tube dielectric ozone generating cells for reliable ozone operation and production.

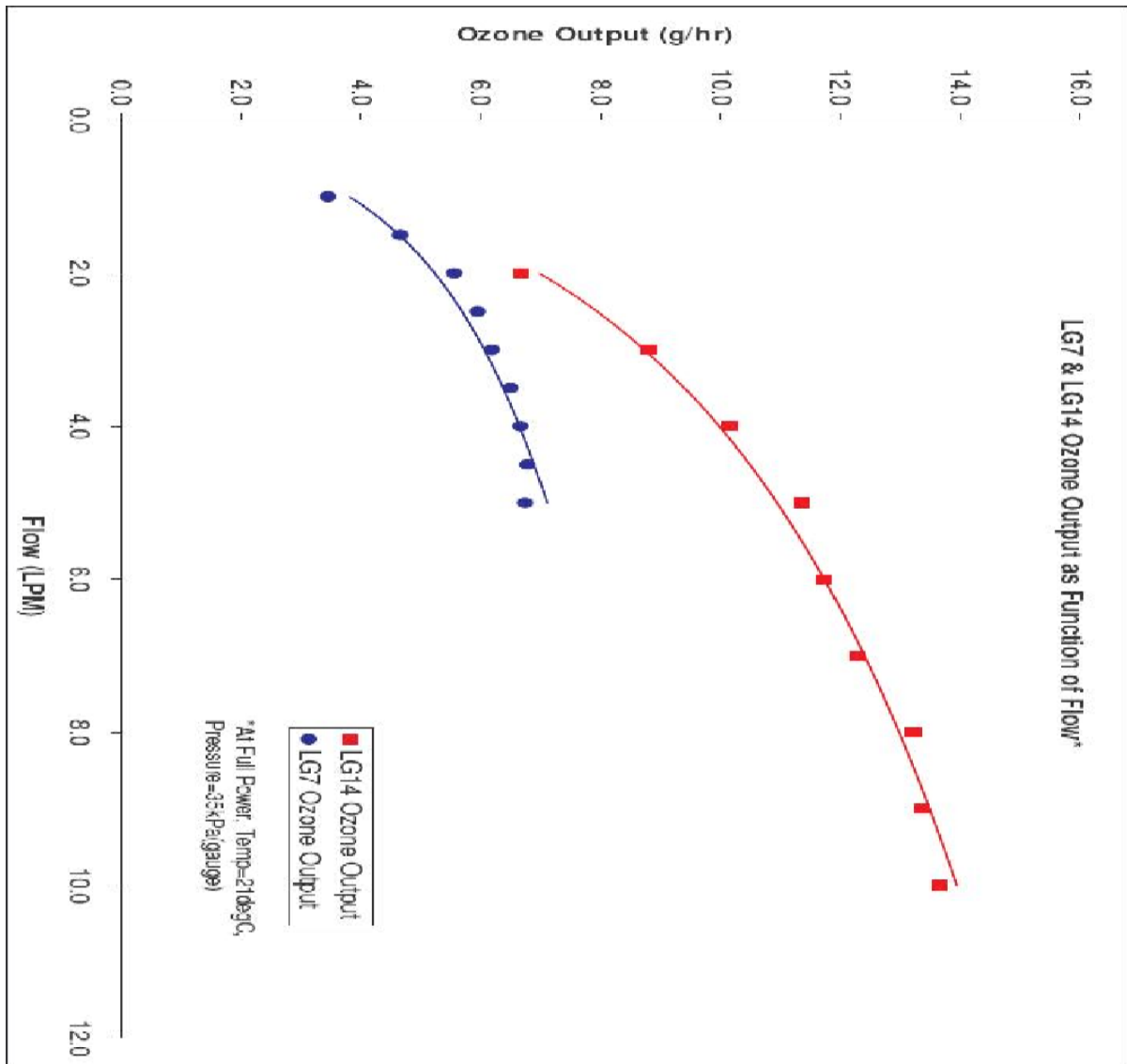
- Variable ozone output control (0-100%)
- 0-10 VDC panel meter
- Adjustable flow meter
- Air-cooled
- Built-in pressure relief
- 4" pressure gauge, grade 1A (+/-1% FS accuracy)
- Lighted power switch/breaker
- Aluminum enclosure (IP30), bench top/ 19" EIA Rack mount
- Brass/Teflon® plumbing for oxygen in port and stainless steel/Teflon® plumbing for ozone out port (standard configuration)
- Stainless steel and Teflon® plumbing (Optional Configuration)
- Sample port (optional)



Unit	LG-7	LG-14
Ozone Output	7 g/hr (max)	14 g/hr (max)
Ozone Concentration	5%wt	5%wt
Voltage Requirements	120 V, 60 Hz	120 V, 60 Hz
Amperage	2A	4A
Ambient Operating Temperature	50 - 100° F	50 - 100° F
Oxygen Feed Flow	8.5 SCFH / 4lpm	17 SCFH / 8lpm
Maximum Pressure	15 PSI	15 PSI
Enclosure Material	Aluminum	Aluminum

LG Series Ozone Generators are available from Spartan Environmental Technologies
Phone: 800-492-1252, Fax : 440-368-3569, e-mail : info@SpartanWaterTreatment.com
Web : www.SpartanWaterTreatment.com

LG Series of Laboratory Ozone Generators Production Curve



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