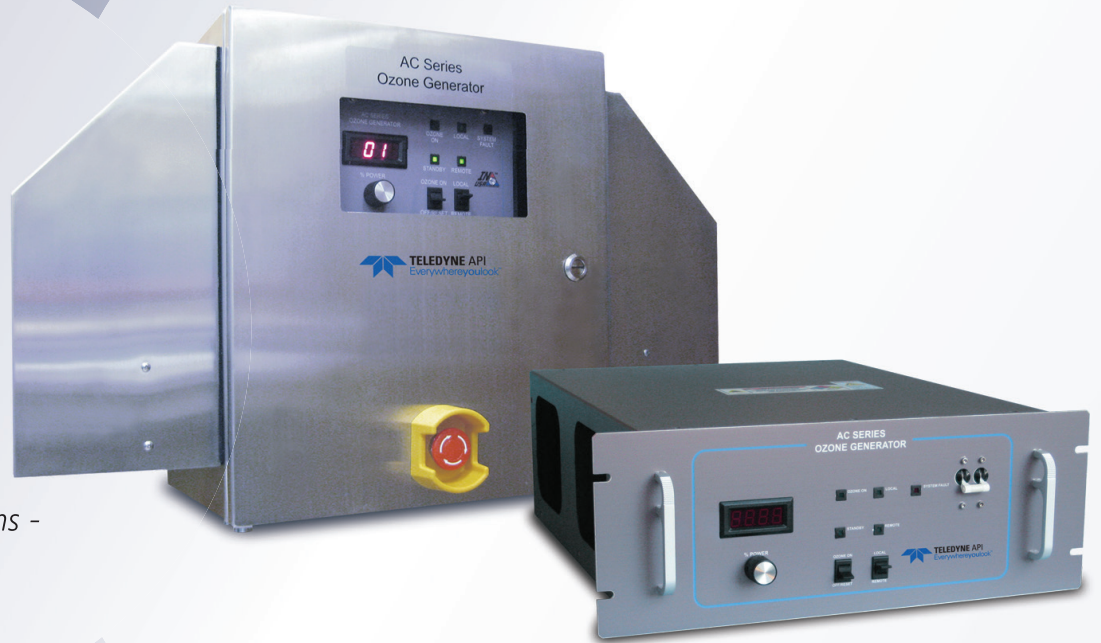




AC SERIES

Air-Cooled Ozone Generators

- Ideal for semiconductor,
food and beverage applications -



Features

- Silent corona discharge
- Oxygen fed
- Air cooled
- Local and remote mode operations
- Very compact
- Lowest cost of ownership
- Splash-proof stainless steel (optional enclosure)

The AC series of ozone generators offers silent corona discharge technology in a very compact package. The ceramic-based, industrial grade ozone generators are capable of producing concentrations of ozone in excess of 200 g/Nm³ or 14% w/w.

The AC series generators are available in a 19 inch rack-mount enclosure or a rugged, wall-mount enclosure designed for harsh and demanding industrial environments.

For ease of use, each AC series ozone generator has an integrated controller enabling it to operate in local or remote mode. The built-in forced air cooling system is designed to efficiently circulate air through the system to cool the ozone generating cell and internal power supply. The only maintenance required is periodic replacement of the cooling air filters.

Applications

- Bottled water
- Food storage & processing
- Disinfection
- Laundry
- Semiconductor

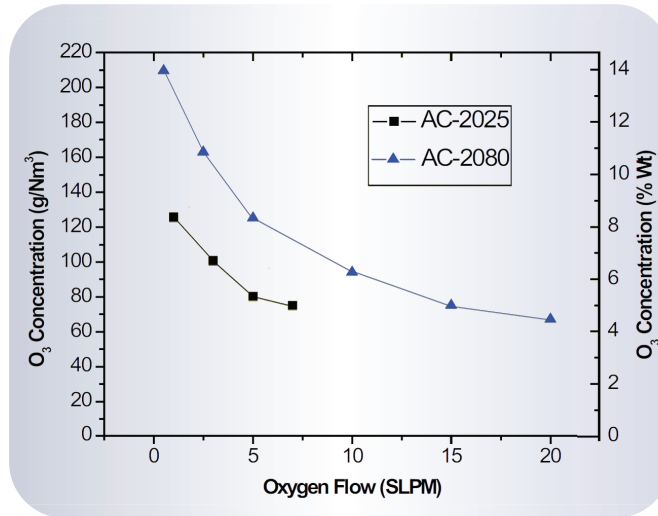
Air-Cooled Ozone Generators

Specifications

Model	AC-2025*	AC-2080
Maximum Ozone Production	25 g/hr (1.25 lbs/day)	80 g/hr (4.5 lbs/day)
Concentration	Up to 12% w/w	Up to 14% w/w
On / Off	Local and Remote Control	
Analog Interface	0-10 VDC 4-20mA (optional)	
Fittings (inlet and outlet)	Compression Stainless Steel Fitting 1/4"	
Feed Gas	Oxygen	
Typical Feed Gas Flow Rate	0.1 to 8 slpm	0.1 to 20 slpm
Operating Pressure	10 to 20 PSIG	
Operating Temperature	36 - 95°F or 2 - 35°C (non-condensing) (applies to wall mount stainless steel enclosure models)	

Cooling Requirement	Air Cooled	
Power	110 - 240 VAC 50/60 Hz, 1 kVA Single Phase	
Current	3.5 - 5 A	8.5 - 10 A
Enclosure	19" Rack Mount or Splash-proof Stainless Steel Wall Mount	
Dimensions	(W x H x D)	
Rack Mount:	19" x 6.97" x 19.63" (483 mm x 177 mm x 499 mm)	
Wall-Mount:	30.14" x 20" x 11" (766 mm x 508 mm x 279 mm)	
Weight (approximate)	Rack Mount: 35 lbs (16 kg) Wall Mount Stainless Steel: 65 lbs (30 kg)	
Compliance	CE	
Warranty	1 year	

* Available only in rack mount configuration



OZONE INSTRUMENTATION FOR EVERY APPLICATION					
Model	Generator Output	Off Gas Detection	Safety / Leak Detection	Dissolved Ozone	Spot Checking
480L		●	●		
480M		●	●		
480H	●				
454	●	●			
452	●				
430			●		●
W1 + 480L				●	
470				●	

Specifications subject to change without notice. All specifications are based on constant conditions. Printed documents are uncontrolled. SAL000098B (DCN 8336) 08.24.20