

# M18 PORTABLE OZONE SYSTEM

Portable ozonated water production for tank sanitization, surface disinfection and other applications has never been easier or more cost effective. Pacific Ozone Technology, the industry leader in air-cooled corona discharge ozone generators, has put its revolutionary technology in a compact, durable and completely mobile unit that offers the ozone production you'd expect from a permanent installation.

The M18 Portable Ozone System is a rugged, all stainless steel package that uses a Pacific Ozone Technology 18 g/hr (1 lbs/day) high concentration ozone/oxygen system with onboard pump and injector for efficient ozone mass transfer. Simply connect plant water in and get high concentration ozonated water out with no loss of flow or pressure.

The M18 allows for specific application of your required ozone production at various sites within a single facility, or even at multiple locations for diverse on-site applications.

Employing the same distinctive features and controls as Pacific Ozone's standard ozone generators, the M18 is a fully-functional that works great wherever you put it, with no letdown in water pressure or ozone concentration.

## THE STANDARD M18 SYSTEM INCLUDES

- All stainless steel construction
- Water resistant enclosure
- Onboard air compressor
- Onboard oxygen concentrator
- Onboard booster pump
- Onboard side stream injector
- Automatic flow switch



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### FEATURES

0-100 gpm water flow  
Operating Pressure to 85 psi  
Air-Cooled Ceramic and Titanium Reactor Cell  
Patented Floating Plate Technology™  
5-Micro Filter/Regulator with Auto Drain  
50' power connection cable  
Optional Off-Gas Decomposer

### CONTROLS

Variable Output Control 0-100%  
Automatic Flow Switch  
Over-Temperature Safety Switch  
Automatic Door Switch  
Feed Gas Flow Control  
LED Visual Ozone Indicator

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ProductDescription: Portable Automatic Ozone Contact System

Part Number: R-CAM181 115Vmodel  
R-CAM182 230Vmodel

## Specifications:

Ozone Production10scfh: 18 g/hr – 1.0 lbs/day  
Oxygen Concentration: +90% @ 10 scfh  
Water Flow Range: 5 – 100 gpm  
Maximum Water Pressure: 85 psi  
Water Inlet Connection: 1.5" Sanitary Fitting  
Water Outlet Connection: 1.5" Sanitary Fitting  
Feed Gas Flow Range: 0–20 scfh  
Variable Control: 0–100%  
Power Consumption: 1750 watts  
Power Supply Fuse: 8 ampere  
Air Cooling: 240 scfm  
Power Cord: 50'  
Power Requirement: 115V or 230V 50/60Hz 1 phase  
Height: 39 inches  
Width: 25 inches  
Length: 37 inches  
Weight: 210 lbs.



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OPTIONS  
Portable Ozone Off-Gas Detector  
Ozone Degas Chamber  
Catalytic Ozone Decomposer



**EQUIPOS ESPECIALIZADOS DEL ATLANTICO SA de CV**

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