

ProMED USA
products that REALLY work.

Model SG-C2

Mobile Disinfection Cart



ProMedUSA Model SG-C2 Mobile Disinfection and Decontamination Cart



Surface disinfection with Ozonated Water



HAZMAT Decontamination with Ozonated Water

The ProMedUSA Model SG-C2 Mobile Disinfection Cart provides highly concentrated ozonated water (up to 16 ppm of dissolved Ozone) for General Surface Disinfection, Cleaning and Civil Defense HAZMAT Response. It is manufactured in the USA for ProMedUSA by ClearWater Tech Ozone in California.

The SG-C2 is built with reliable state-of-the-art on-board technology, and powerful top-of-the-line components. Use it to wash down emergency HAZMAT response areas and personnel, floors, walls, equipment, food chillers, stainless steel storage tanks, or rinse barrels and tanks with the push of a button and be assured that you receive the highly concentrated ozonated water you need to get the job done and kill viruses, germs, bacteria, mould and mildew. Easy to manoeuvre and simple to use, the C2 cart replaces traditional hot water and harsh chemicals with 100% safe disinfection on contact using safe and pure ozone.

The SG-C2 Mobile Disinfection Cart is essential when you require ozone disinfection in multiple locations within a facility, different buildings, larger facilities, or when you simply want the convenience of mobility. It saves time and cost by simply converting normal tap water into a powerful stream of ozonated water containing up to 8-16ppm of dissolved ozone.

Note, that the FDA and various international testing laboratories have certified that 4PPM or less is all the dissolved ozone you need for a 5 to

6 log kill (99.9999%) of all dangerous food pathogens, germs, viruses and bacteria, mould and mildew including SARIN, Smallpox, Anthrax, E.Coli, Salmonella, Listeria, Hepatitis, Staph, MRSA, Hand Foot and Mouth, SARS, MERS, Covid-19, etc.

The SG-C2 Cart comes standard with a separately controlled ozone gassing feature. This supply of ozone gas offers you greater disinfection options and is used in the wine and brewing industry to gas and preserve stored barrels instead of using sulphur dioxide. Other uses include using the ozone gas to help disinfect HAZMAT tents, sealed containers or tanks, storage rooms, hospital rooms and operating theatres and as a part of your environmental disinfection protocol. Further, the ozone cart comes standard with a separately controlled oxygen gas feature useful in micro-oxy applications.

FEATURES

- Easy to use button controls/full system monitoring indicators
- Microprocessor controlled ozone system with built-in soft start and self-diagnostics
- Rotary vane booster pump-boosts low pressure water supplies for better coverage
- Ozone gas production up to 18 grams per hour
- Ozonated Water up to 16 ppm depending upon flow (8.0 ppm at 10 gpm)
- Separately controlled ozone oxygen gas outlet
- Built-in oxygen concentrator delivering 93% oxygen at 15 SCFH
- Welded stainless steel tubing frame and water safe stainless exterior
- Built-in tool basket
- Designed for easy service access and maintenance
- Critical parts are fully-contained for water safe operation
- Designed with low center of gravity, well-balanced, and a small footprint

TYPICAL APPLICATIONS

- Civil Defense, HAZMAT, Chemical & Biological Decontamination
- Wineries, breweries, hard cider and beverage bottling facilities
- Surface disinfection of floors & walls, food chillers, shipping containers
- Meat, Poultry, Dairy, & general Food Processing, Commercial Kitchens
- Seafood Processing and Fishing vessels
- Hospitals and Clinics
- Bin Centres and Grease Trap Rooms
- Commercial Buildings – interior and exterior cleaning
- Shopping Malls, Shopping Centres and Public Plaza's



+ ProMED^{USA}
products that REALLY work.

SG-C2 SERIES

Mobile Disinfection Cart



AGRI-FOOD



DAIRY FARMS



HATCHERIES/FISHERIES



WINERIES



ALL SURFACE CLEANING



Hose and wash gun not included

C-SERIES MOBILE DISINFECTION CART

Food and beverage professionals understand the benefits of ozone as a disinfection tool and a safe organic solution that can replace traditional or harsh chemicals. The trick has been, finding the perfect product that's powerful, effective, well designed and reliable, yet affordable. The ClearWater C-Series mobile disinfection cart is the perfect one-stop solution.

Designed specifically for clean-in-place and surface sanitation, the C-Series mobile disinfection cart uses ozone-enriched cold water supplied at the rate and concentration you desire. Wash down floors, walls, process equipment, rinse barrels, tanks, and any surfaces with the push of a button.

The C-Series mobile disinfection cart comes standard with a separately controlled ozone gassing feature. This supply of ozone gas offers you greater disinfection options and is typically used to gas and preserve stored barrels instead of Sulfur Dioxide.

In addition to ozonated water, ozone gas will help disinfect sealed containers or tanks, and work as a part of your environmental disinfection protocol. Further, the mobile cart comes standard with a separately controlled oxygen gas feature useful in micro-oxy applications.

APPLICATIONS:

- Seafood processing
- HAZMAT and Civil Defense
- Breweries
- Cideries
- Bottled Beverages
- Surface sanitation of floors/walls
- Dairies
- Meat processing
- Poultry processing
- Food processing

FEATURES:

- Easy to use push button controls – full system monitoring indicators
- Microprocessor controlled ozone system with built-in soft start and self-diagnostics
- Rotary vane booster pump – boosts low pressure water supplies for better coverage
- Ozone production up to 18 grams/hour via gas outlet
- Typical ozone dosage rate is 8.0 ppm at 10 gpm (higher flow with side stream)
- Separately controlled ozone and oxygen gas outlet (user programmable)
- Built-in oxygen concentrator delivering 93% oxygen at 15 SCFH
- ¾ FNPT inlet (optional front or back location) and outlet
- Welded stainless steel tubing frame and water safe stainless exterior
- Built-in tool basket
- Designed for easy service access or maintenance
- Critical parts are fully-contained for water safe operation
- Designed with low center of gravity, well-balanced, and a small footprint
- Ozone/oxygen gas flow meter

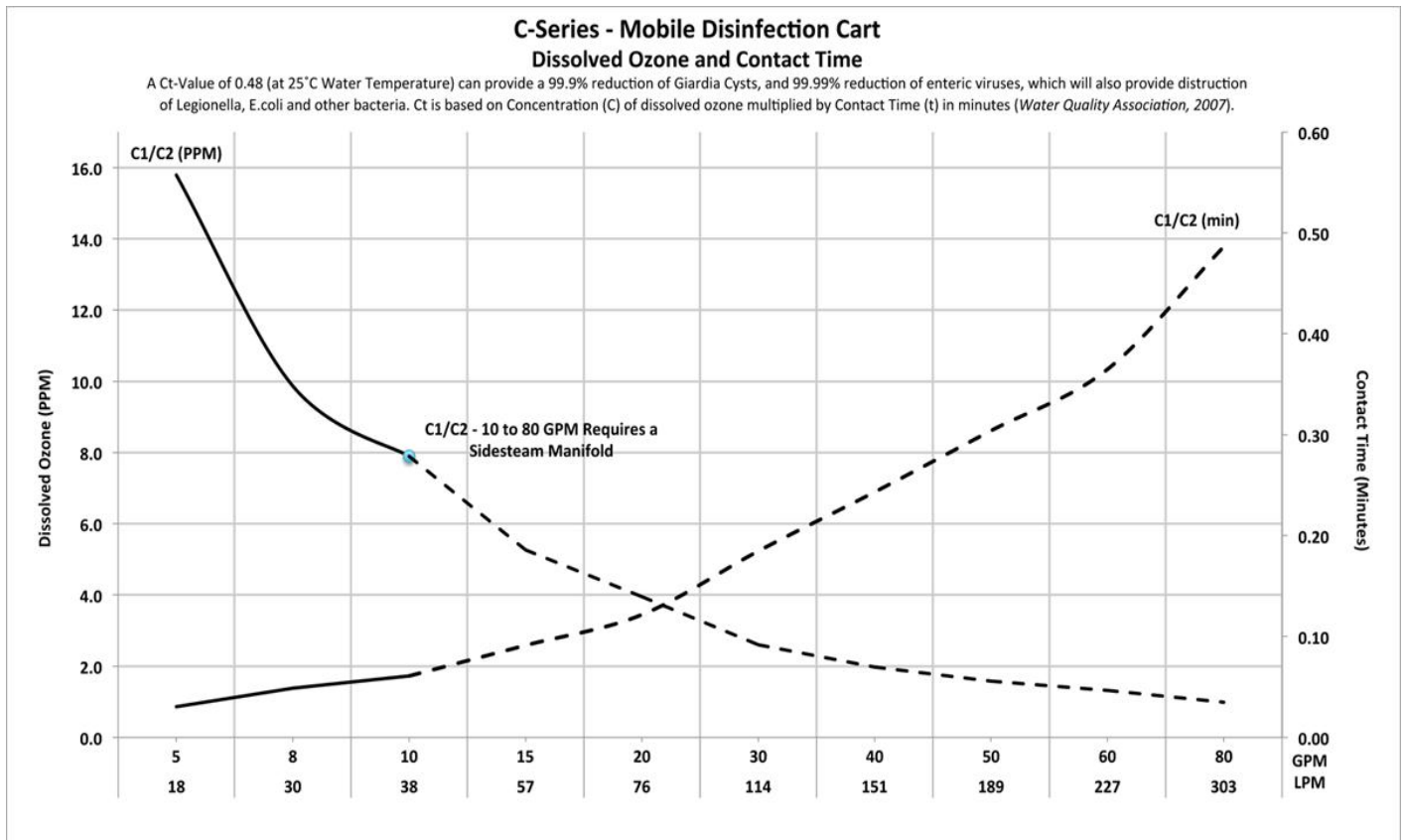
C-SERIES MOBILE DISINFECTION CART SPECIFICATIONS

Electrical	Main Power - GFCI protected	C1	110 VAC 60 Hz, 12 amps
		C2	220/240 VAC 50/60 Hz, 7 amps
	Power cord		10 feet
Ozone Gas Output	Ozone output via gas outlet		18 g/hr @ 12 SCFH oxygen, 4% by weight
Water Inlet	Water Inlet pressure (min-max) Water inlet temperature (min-max)		40 psi 50°F - 100°F
Ozone Water Output	Dissolved ozone water (max) @ GPM		8.0 ppm @ 10 GPM*
Water Supply Connections	Water inlet hose connection Dissolved ozone/water outlet		Tri-clover or 3/4" FNPT Tri-clover or 3/4" FNPT
Dimensions	54.3" h x 20.6" w x 26.3" d; weight: 160 lbs.		
Oxygen Gas Output	Oxygen output via gas outlet		90 +/- 3% @ 15 SCFH
Ozone/Oxygen Gas Outlet	Separately controlled Programmable Timers		Push connect fitting

*Anticipated results obtained at 7.5 pH, 70°F municipal water. PPM is stated at 100% mass-transfer.

OPTIONS:

- Water hoses • Barrel washers • Tri-clover fittings • ORP monitor • Dissolved O₃ monitor • Ambient ozone monitor • Dissolved ozone test kit





For more information
or help...

CONTACT US AT:

**ProMedUSA Pte Ltd
111 North Bridge Road
08-27 Peninsula Plaza
Singapore 179098**

**Tel: (65) 6836-9665
Email: sales@promedusa.us**

**Or visit us on the web:
www.promedusa.us**