

CSI ClorDiSys Solutions, Inc.™

"The Chlorine Dioxide People"

Providing you with gaseous chlorine dioxide solutions for your decontamination needs

Equipment Decontamination Chamber

The Equipment Decontamination Chamber is designed for use in any governmental, pharmaceutical, manufacturing, laboratory, research or surgical setting. It provides a rapid and highly effective method to sterilize computers, electronics, medical devices, sterile products, instruments, and components at ambient temperatures. It also provides a cost effective method to decontaminate components, parts, supplies, and equipment entering a "sterile" or "clean" facility at room temperatures and without the need for an expensive space consuming sterilizer. It also provides the ability to remove items from a dirty area to a clean area without the concern for cross contaminations.

The equipment utilizes a rugged industrial control system. It features a sophisticated sterilant concentration monitoring system to assure a tightly controlled sterilization process facilitating parametric release. All instrumentation, including the photometer for concentration monitoring, is easily calibrated to traceable standards.

The process is easy to validate due to the repeatable cycle, tight process control, and highly accurate sterilant monitoring system. A run record is produced that contains: date, cycle time, as well as relative humidity, temperature, pressure, and chlorine dioxide concentration.

The equipment is available in a variety of sizes to meet your processing needs.



- Sterilization at ambient temperatures
- short cycle times
- precise concentration monitoring
- Uses a true gas
- excellent distribution into hard to reach areas
- quick aeration (can literally be minutes)
- gas concentration feedback to control system
- no down time between cycles
- simple to validate
- complete cycle automation
- easy to use touch screen operator interface
- detailed cycle reporting
- recipe management
- historical and real time trending
- no liquids in process
- quick consumable replacement
- does not require tight control of dew point temperatures
- no concern for condensation as with hydrogen peroxide
- non-carcinogenic
- non-flammable
- extremely low residuals
- rugged and reliable industrial components
- quality construction
- does not condense out or breakdown during the process

Decontamination time can be under **1.5 hours** for a 150 cu ft chamber

A cycle cost of **\$12.00 consumable cost per run**

Call us for more information about the power of a TRUE GAS

CSI ClorDiSys Solutions, Inc.

P.O. Box 549, Lebanon, NJ 08833-0549 Tel:(908) 236-4100 Fax:(908) 236-2222

www.clordisys.com

33-030 Rev B