



"The Chlorine Dioxide People"

Providing you with gaseous chlorine dioxide solutions for your decontamination needs

The ClorDiSys Minidox-M Gas Generator Teams with the LYNX 220BG Decontamination Chamber for the Ultimate in Equipment Decontamination!



LYNX 220BG Decon Chamber

ClorDiSys has developed a system for decontaminating supplies/equipment by the integration of the Minidox-M with the LYNX Decontamination Chamber. The Minidox-M is a chlorine dioxide gas generating system, (the gas provides the actual means of decontamination). The interface between the two systems has been thoroughly tested to provide years of safe, trouble-free operation.

Highlights of the Decon System Include:

- **Active Sealed Chamber**
- **Rugged Industrial Control System Interface**
- **Sophisticated Sterilant Concentration Monitoring System to Assure a Tightly Controlled Sterilization Process**
- **Portability of the Minidox to Independently Decontaminate BSC's, Isolators, Rooms or Suites of Rooms**
- **All Instrumentation is Easily Calibrated to Traceable Standards**
- **Easy Process Validation due to Repeatable Cycle, Tight Process Control and Highly Accurate Sterilant Monitoring System**

Unlike with VHP, if water is present from the washing phase, complete kill will still occur. A run record is produced that contains: date, cycle time, as well as relative humidity, temperature, pressure, and chlorine dioxide concentration.

For an example application of a 150 cubic foot decontamination chamber with 500CFM exhaust:

A **1 hour total cycle time** (6-log spore reduction) and a cycle cost of **\$33.00 consumable cost per run at a 5 mg/L CD concentration**

or

A **1.4 hour total cycle time** (6-log spore reduction) and a cycle cost of **\$13.00 consumable cost per run at a 2 mg/L CD concentration**

or

A **0.5 hour total cycle time** (general sanitization) and a cycle cost of **\$13.00 consumable cost per run at a 2 mg/L CD concentration**



ClorDiSys Minidox-M

Note: The Minidox-L or Cloridox-GMP CD generator can also interface with the LYNX 220BG chamber.



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