

Bio-Phase-CD-2000 H₂O₂ Bio-Decontamination Vapor Generator



H₂O₂ Vapor Bio-Decontamination

- Isolators- Sterility Testing
- Aseptic Filling Lines • Isolated
- Clean Rooms
- Containment Rooms - Isolators
- Biological Safety Cabinets
- Sealed Enclosures
- BL3 Facilities
- Animal Research Facilities

FEATURES:

- Continuous Duty High Flow Rates
- Low Pressure - Low Temperature - Residual Free
- High Injection Rates - Accurate Dosing
- 5 Liter H₂O₂ Liquid Capacity - 30-35% Standard
- Standard Epson Printer
- Non-Proprietary • Standard H₂O₂ Liquid Bottle
- Allen Bradley or Siemens PLC
- Robust Removable Industrial Stainless Steel Housing
- Standard Industrial Replacement Parts
- Worldwide Availability Parts & Service
- Integrated H₂O₂ Sensors
- Integrated Drager H₂O₂ Safety Monitor

The decontamination of large and small volumes is an essential process in order to meet the requirements for sterile production and research in a wide range of industries including pharmaceuticals, biotechnology, aerospace, and food production. Applications in quality control, research, clinical manufacturing and full scale production.

The Bio-Pharm Hydrogen Peroxide-Gas Generator Bio-Phase-CD is built for decontamination of surfaces and especially designed and constructed for a safe and effective elimination of bio-burden. Disinfection with hydrogen peroxide is therefore a faster, more controlled and environmental protecting alternative compared to the known formaldehyde disinfection. H₂O₂ bio-decontamination has many advantages, including safety and environmental concerns, compared to chlorine dioxide, para-formaldehyde, peracetic acid, and other chemicals.

The stand alone Bio-Phase-CD-2000 is mobile on four lockable casters and can decontaminate rooms from 1 up to 300 m³. Optionally Bio-Pharm Hydrogen Peroxide-Gas Generator Bio-Phase-CD-2000 has a capacity of 600 m³. Bio-Phase-CD-2000-1 is an integrated element of a clean-room, transfer hatch or an isolator with a capacity of approximately 1 up to 50 m³.

BIO-PHARM^{INC}

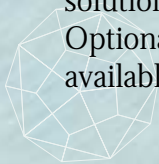
Bio-Phase-CD-2000
H₂O₂ Bio-Decontamination
Vapor Generator



30-35% H₂O₂ DOSING FEED SYSTEM



Standard 5 liter non-proprietary
H₂O₂ liquid- aqueous peroxide
solution in a safe feed system.
Optional larger feed systems
available.



Bio-Pharm, Inc.
825 S. Waukegan Road, PMB 220
Lake Forest, IL 60045

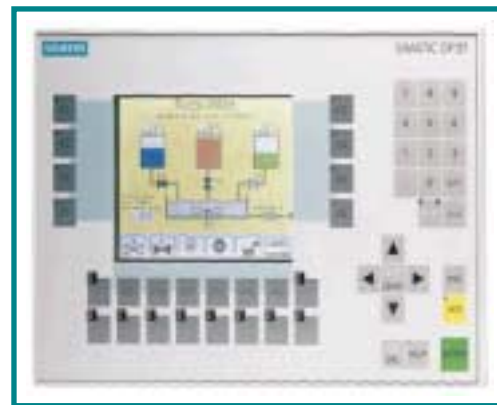
847.234.2180 T
847.234.6685 F

www.biopharminc.com
info@biopharminc.com

Easy to Use PLC Control Systems. . .
PANELVIEW 550 OR 600 OPERATOR
TERMINALS WITH PLC SLC-505E OR 503/4



SIEMENS OP27 MMI USED WITH PLC S7-300



INNOVATION YOU CAN RELY ON
FOR YOUR SEALED ENVIRONMENT.



Bio-Phase-CD Nozzle
Systems for fast and effective
vapor distribution. Portable
or permanent mounting. Effective use with
large and small clean rooms.

Validated applications worldwide.