

BIOSPHERE™

State of the art biological safety cabinet Class II, Type A2

NSF-49 and CSA certified

Includes motorized front sash and LCD control panel



BioSphere™

PROTECTING LIFE
PROTÉGER LA VIE
PROTEGIENDO LA VIDA



BIOSPHERE™ BENEFITS

Design	Class II Type A2 configuration is NSF-49 listed and CSA certified.
Easy to service	Hinged front access panel for easy servicing of electrical and mechanical components.
Ergonomic	Vertical raising sash is a dual laminated, UV resistant safety glass, sloped at 10° for reduced glare, operator comfort, and to maximize reach into the work zone.
Robust Construction	Exterior shell of cabinet is constructed of welded CRA and finished with an anti-bacterial treated powder coat paint.

APPLICATIONS

SAFE COMPOUNDING OF PHARMACY STERILE
HAZARDOUS COMPOUNDS SUCH AS CHEMOTHERAPY

AIR FILTRATION

> **FILTER** HEPA filters (99.999% efficient)

DIMENSION

> **BSC 4 ft.** 54.5"W x 30"D x 90.5"H

> **BSC 6 ft.** 76.5"W x 31"D x 83"H

ELECTRICAL

> One duplex electrical outlet with cover on right side panel

STANDARD FEATURES

- > Auto-stop feature at designated sash opening height with alarm indicators when sash is at unsafe working height
- > Sash is fully interlocked with both the supply fan and the UV light
- > Display shows filter life indicator and abnormal airflow conditions or filter change complete with audible and visual alarms and mute button
- > Stainless steel IV bar with 10 bag hooks

- > One GAS service fixture with localized operator on left side panel
- > One capped penetration in left panel for installation of future service fixtures

CONTROLS

- > Motorized vertical sliding sash can be operated on LCD control panel or with the remote control provided
- > Large LCD display complete with ON/OFF functions for blower, lights, UV timer, sash height control, and electrical outlet. Includes remote control unit
- > Display shows filter life indicator and abnormal airflow conditions or filter change complete with audible and visual alarms and mute button

ENERGY

- > Energy efficient ECM motor
- > Energy efficient fluorescent task lighting
- > Germicidal UV light

OPTIONS

- > Heavy-duty steel support frame is available for 30" or 36" high work surface height. Includes four Roll-N-Set type casters with adjustable leveling feet
- > Hydraulic adjustable height base stand with electric assist or manual crank operation
- > Additional service fixtures (GAS, AIR or VACUUM)
- > Exhaust transition canopy with airflow alarm monitor for vented applications

DOCUMENTATION & SERVICES

- > Operation and maintenance manual
- > S.O.P. (Standard Operational Procedure)

DELIVERY

- > 4 weeks

WARRANTY

- > 12 months