

## 3' 4' & 6' NFS Certified Biological Safety Cabinet

Available in 3' 4' & 6' wide.

### Model # BSCIIA2-3

#### Product Specifications

##### UNIT DIMENSIONS (W\*D\*H in.)

External Size: 42.8\*30.5\*89.2

Internal Size: 35.8\*23.6\*25.9

Work Surface Height: 29.5

Max Opening: 22

Tested Opening: 8

##### MATERIAL

Working Area: 304 Stainless Steel

Cabinet Frame: Cold Rolled Steel  
w/ Anti-Bacterial powder coating

##### WEIGHT

Approx. 596 lbs.

3' Model Shown

##### AIR VOLUME

Inflow: 205 CFM

Downflow: 375 CFM

Exhaust: 211 CFM

##### ELECTRICAL

230/1/50, Approx. 1.4 amps

110/1/60, Approx. 2.7 amps

##### SOUND LEVEL

≤49-61 DBA

##### FILTRATION

HEPA FILTRATION: 99.97% efficient on particles 0.3 microns and larger.

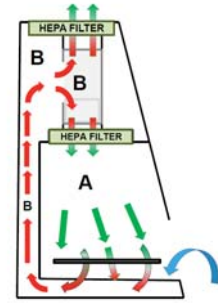
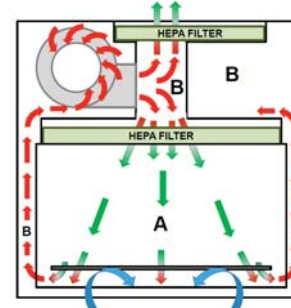
##### WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.

BSC-IIA2-3 - 3' Model

BSC-IIA2-4 - 4' Model

BSC-IIA2-6 - 6' Model



- Room Air
- Contaminated Chamber Air
- HEPA Filtered Air
- A Protected Area
- B Un-Protected Area

### Product Features

- LCD Display
- Sleek Design
- SS Water & Gas taps
- Motorized laminated, tough-glass window
- Footmaster® Casters
- UV Lamp
- Waterproof Sockets
- Unibody Design
- NFS Certified BSC

If you want to protect your research, yourself or the external environment from exposure to biohazards and you also need to protect your process from contaminations, a Biological Safety Cabinet Class II Type A2 will be an excellent choice. Primary applications include (but are not limited to): pharmaceutical, toxicological, microbiological and cell culturing. Please ensure your BSC is NSF Certified (the United States National Sanitation Foundation).

Class II biological safety cabinets are primary engineering controls typically used for microbiological studies, cell culture, pharmaceutical procedures and toxicology.

BSC classifications and standards for the United States are set by NSF International (formerly the National Sanitation Foundation). NSF defines four types of Class II cabinets (A1, A2, B1 and B2) that are distinguished by differences in airflow patterns and velocities, HEPA air filter positions, ventilation rates and exhaust methods.



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