



EN Certified Biological Safety Cabinet

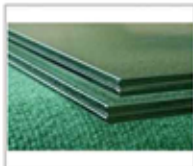


LCD Display

Large LCD display is easy to monitor all the safety parameters at a glance; and ergonomically sized control panel improves users interface.



Remote Control for Convenient Operation



Front Window
Laminated toughened glass >5mm, anti UV



Footmaster Caster
Universal caster with brake and leveling feet.



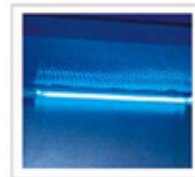
SS Water tap & Gas tap



Waterproof Socket



Work Zone
Unibody design



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

ADVANTAGE

1. Large LCD display, all information displayed.
2. Automatic air speed adjustable with filter block.
3. With memory function in case of power-failure.
4. Side & back wall is made up of single piece stainless steel.
5. Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.
6. Front 10°slanted to offer operator comfort while working for long time, reduce glare and maximize reach into the work area.

TECHNICAL PARAMETERS

| Model | BSC-3FA2 (3') | BSC-4FA2(4') |
|----------------------|---|------------------------------------|
| External Size(W*D*H) | 1087*775*2265mm | 1383*775*2295mm |
| Internal Size(W*D*H) | 910*600*660mm | 1210*600*660mm |
| Work Surface Height | 750mm | |
| Max Opening | 520mm (21") | 550mm (22") |
| Tested Opening | Safety height 200mm (8") | |
| Airflow Volume | Inflow | 348m ³ /h (205cfm) |
| | Downflow | 65%: 649m ³ /h (382cfm) |
| | Exhaust | 35%: 348m ³ /h (205cfm) |
| | | 462m ³ /h (272cfm) |
| | | 65%: 863m ³ /h (507cfm) |
| | | 35%: 462m ³ /h (272cfm) |
| Front Window | Manual. Laminated toughened glass ≥5mm. Anti UV | |
| HEPA Filter | Two, 99.999% efficiency at 0.3μm, filter life indicator | |
| Filter Guard Type | Aluminum alloy frame | |
| Noise | NSF 49≤61dB/EN 12469≤58dB | |
| Illumination | ≥1000Lux | |
| Display | LCD Display | |
| Waterproof Socket | 2, Total consumption: ≤500W | |
| Tap | Water tap*1, Gas tap*1 | |
| Ground Resistance | ≤ 0.10Ω | |
| Power Supply | AC230V, 50Hz | |
| Consumption | ≤500W | ≤600W |
| Alarm | Abnormal airflow velocity; Filter replacement; Front window at unsafe height | |
| AC Motor | One ECM motor, 230V acceptable, Speed adjustable, high efficiency and low power consumption | |
| Material | Working area: 304 stainless steel | |
| | Frame and decorative plate: cold-rolled steel with anti-bacteria powder coating | |
| UV Lamp | 18W | 30W |
| | Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination | |
| Fluorescent lamp | 21W*2 | 28W*2 |
| Standard Accessory | Fluorescent lamp, UV lamp*2, Base stand, SS water & gas taps, Drain valve, Waterproof sockets, Stainless steel I.V. bar with 10 hooks | |
| Optional Accessory | Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Remote control, Electric height adjustable base stand, Motorized front window | |
| Package Size (W*D*H) | 1250*1080*1840mm | 1540*1080*1900mm |
| Gross Weight | 270kg | 334kg |