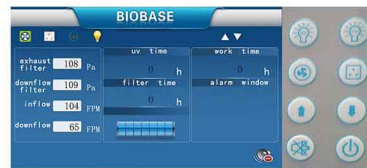**NSF Certified Class II A2 Biological Safety Cabinet**

LCD display for BSC-3FA2-GL(3')

LCD display for BSC-3FA2-NA (3')

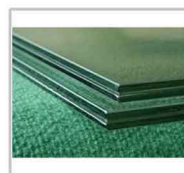LCD display for BSC-4FA2(4'), BSC-4FA2-GL(4') and BSC-6FA2-GL(6')

LCD display for BSC-4FA2-NA (4') and BSC-6FA2-NA(6')

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

Exhaust Thimble canopy(Optional)

Stainless Steel I.V. Bar with 10 hooks

Front Window
Two-layer laminated toughened glass >5mm, anti UV

SS Water Tap &Gas Tap

Work Zone
Unibody design

Footmaster Caster
Universal caster with brake and leveling feet.

Waterproof Socket
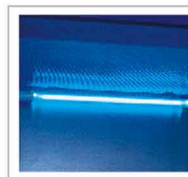
UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

ADVANTAGE
1. Motorized front window.
2. Large LCD display, all information displayed.
3. Automatic air speed adjustable with filter block.
4. With memory function in case of power-failure.
5. Side & back wall is made up of single piece stainless steel.
6. Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.
7. 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-4FA2(4')	BSC-3FA2-GL(3') BSC-3FA2-NA(3')	BSC-4FA2-GL(4') BSC-4FA2-NA(4')	BSC-6FA2-GL(6') BSC-6FA2-NA(6')
External Size(W*D*H)	1383*775*2295mm	1087*775*2265 mm	1383*775*2295mm	1873*775*2295mm
Internal Size(W*D*H)	1210*600*660 mm	910*600*660 mm	1210*600*660 mm	1700*600*660 mm
Work Surface Height	750mm			
Max Opening	550mm (22'')	520mm(20.5'')	550mm (22'')	550mm (22'')
Tested Opening	Safety height 200mm (8'')	Safety height 254mm (10'')		
Airflow Volume — Inflow	462m³/h (272cfm)	441m³/h(259cfm)	587m³/h(346cfm)	824m³/h(485cfm)
Airflow Volume — Downflow	65%: 863m³/h (507cfm)	60%: 649m³/h(382cfm)	60%: 863m³/h(507cfm)	60%: 1212m³/h(713cfm)
Airflow Volume — Exhaust	35%: 462m³/h (272cfm)	40%:441m³/h(259cfm)	40%: 587m³/h(346cfm)	40%: 824m³/h(485cfm)
Front Window	Motorized. Two-layer laminated toughened glass ≥5mm. Anti UV			
HEPA Filter	Two, 99.999% efficiency at 0.3um, filter life indicator			
Filter Guard Type	Aluminum alloy frame			
Noise	NSF 49≤61dB / EN 12469≤58dB			
Illumination	≥1000Lux			
Display	LCD Display			
Waterproof Socket	Two, Total consumption: ≤500W			
Tap	Water tap*1, Gas tap *1			
Ground Resistance	≤ 0.10Ω			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz, Full load Amps: 9A, BTU/Hr: 1689			
Consumption	400W	300W	400W	500W
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height			
DC Motor	One ECM motor, 110V& 220V acceptable, Speed adjustable, high efficiency and low power consumption			
Material	Working area: 304stainless steel Frame and Decorative Plate: cold-rolled steel with anti-bacteria power coating			
UV Lamp	30W	18W	30W	40W
	Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination			
Illuminating Lamp	18W*2	10W*2	18W*2	22W*2
	LED lamp			
Standard Accessory	Illuminating 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, Electric height adjustable base stand, Remote control			
Package Size (W*D*H)	1540*1080*1900mm	1250*1080*1840mm	1540*1080*1900mm	2020*1080*1900mm
Gross Weight	334kg	270kg	334kg	363kg