



# NSF Certified Class II A2 Biological Safety Cabinet



Exhaust Thimble canopy(Optional)



Stainless Steel I.V. Bar with 10 hooks



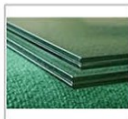
LCD display for BSC-4FA2-GL and BSC-6FA2-GL



LCD display for BSC-4FA2-NA and BSC-6FA2-NA

### LCD Display

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



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



**Footmaster Caster**  
Universal caster with brake and leveling feet.



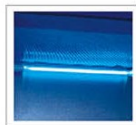
**SS Water Tap & Gas Tap**



**Waterproof Socket**



**Work Zone**  
Unibody design



**UV Lamp**  
Emission of 253.7 nanometers for most efficient decontamination.

## ADVANTAGE

1. 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-4FA2-GL(4')	BSC-6FA2-GL(6')	BSC-4FA2-NA(4')	BSC-6FA2-NA(6')	
External Size(W*D*H)	1383*775*2295mm		1873*775*2295mm	1383*775*2295mm	1873*775*2295mm	
Internal Size(W*D*H)	1210*600*660 mm		1700*600*660 mm	1210*600*660 mm	1700*600*660 mm	
Work Surface Height	750mm					
Max Opening	550mm (22")					
Tested Opening	Safety height 200mm (8") Safety height 254mm (10")					
Airflow	Inflow	462m³/h (272cfm)	587m³/h(346cfm)	824m³/h(485cfm)	587m³/h(346cfm)	824m³/h(485cfm)
Volume	Downflow	60%: 863m³/h (507cfm)	60%:863m³/h(508cfm)	60%:1212m³/h(713cfm)	60%:863m³/h(508cfm)	60%:1212m³/h(713cfm)
	Exhaust	40%: 462m³/h (272cfm)	40%:587m³/h(346cfm)	40%:824m³/h(485cfm)	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 49s61dB / EN 12469s58dB					
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		500W	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		40W	30W	40W	
	Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination					
Illuminating Lamp	18W*2		22W*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		2020*1080*1900mm	1540*1080*1900mm	2020*1080*1900mm	
Gross Weight	334kg	340kg	370kg	340kg	370kg	