



NSF Certified  
Class II A2  
Biological Safety  
Cabinet



LCD display for BSC-4FA2-GL(3)



LCD display for BSC-4FA2-NA(3)



LCD display for BSC-4FA2-GL(4), BSC-4FA2-GL(4) and BSC-4FA2-GL(3)

LCD display for BSC-4FA2-NA(4) and BSC-4FA2-NA(3)

LCD Display

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



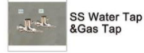
Exhaust Thimble canopy(Optional)



**Front Window**  
Two-layer laminated toughened glass 50mm, and UV.



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



**SS Water Tap & Gas Tap**



**Waterproof Socket**



Stainless Steel I.V. Bar with 10 hooks



**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 UV shielded to offer operator comfort while working for long time, reduce glare and maximize reach into the work area.

**TECHNICAL PARAMETERS**

Model	BSC-4FA2(G)	BSC-3FA2-GL(3)	BSC-4FA2-GL(4)	BSC-4FA2-GL(3)
External Size(W*H)	1387*713*2265mm	1587*713*2265 mm	1387*713*2265mm	1873*713*2265mm
Internal Size(W*H)	1210*600*960 mm	910*600*960 mm	1210*600*960 mm	1700*600*960 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	Inflow 482m³/h (272dm³)	441m³/h(255dm³)	687m³/h(385dm³)	824m³/h(465dm³)
Downflow	80%, 883m³/h (507dm³)	80%, 648m³/h(362dm³)	80%, 883m³/h(507dm³)	80%, 1212m³/h(713dm³)
Volume	Inflow 39%, 482m³/h (272dm³)	40%, 441m³/h(255dm³)	40%, 687m³/h(385dm³)	40%, 824m³/h(465dm³)
Front Window	Motorized, Two-layer laminated toughened glass 50mm, Anti UV			
HEPA Filter	Two, 99.99% efficiency at 0.3um, filter life indicator			
Filter Guard Type	Aluminum alloy frame			
Name	NSF 484618 / EN 124694048			
Humidifier	1100L/h			
Display	LCD Display			
Waterproof Socket	Two, Total consumption: 4500W			
Tap	Water tap*1, Gas tap*1			
Ground Resistance	≤ 0.1Ω			
Power Supply	AC220V/50Hz, 50/60Hz, 110V/10%, 60Hz, Full load Amps: 3A, 8712W, 1088			
Consumption	400W	300W	400W	500W
Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height			
DC Motor	One ECM motor, 110V/5.220V acceptable, Speed adjustable, high efficiency and low power consumption			
Material	Working area: 304stainless steel			
UV Lamp	30W	18W	30W	40W
Bulbless Lamp	Demissidial UV lamp, Emission of 253.7 nanometers for most efficient decontamination			
LED Lamp	18W*2	10W*2	18W*2	22W*2
Standard Accessory	Humidifying lamp, UV lamp *2, Base stand, SS water & gas taps, Drain valve, Waterproof sockets, Stainless Steel I.V. Bar with 10 hooks			
Optional Accessory	Aerosol, Airflow tester, Formalin fumigation stepflow infrared sterilizer, Electric height adjustable base stand, Remote control			
Package Size (W*H*V)	1540*1580*1900mm	1200*1580*1840mm	1540*1580*1900mm	2020*1580*1900mm
Gross Weight	236kg	270kg	240kg	270kg