



NSF Certified Class II A2 Biological Safety Cabinet



LCD display for BSC-3FA2-GL



LCD display for BSC-3FA2-NA

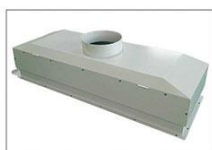


LCD display for BSC-4FA2, BSC-4FA2-GL and BSC-6FA2-GL

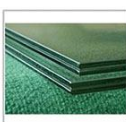


LCD display for BSC-4FA2-NA and BSC-6FA2-NA

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



Exhaust Thimble canopy(Optional)



Front Window
Two-layer laminated toughened glass >6mm, Anti UV



Footmaster Caster
Universal caster with brake and leveling feet.



SS Water Tap & Gas Tap



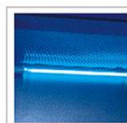
Waterproof Socket



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 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	BSC-3FA2-GL BSC-3FA2-NA	BSC-4FA2-GL BSC-4FA2-NA	BSC-6FA2-GL BSC-6FA2-NA
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 with optional base stand			
Max Opening	550mm (22")	520mm(20.5")	550mm (22")	550mm (22")
Tested Opening	Safety height 200mm (8")		Safety height 254mm (10")	
Airflow	Inflow 462m ³ /h (272cfm)	445m ³ /h(259cfm)	587m ³ /h(346cfm)	824m ³ /h(485cfm)
Volume	Downflow 65%: 863m ³ /h (507cfm)	60%: 649m ³ /h(382cfm)	60%: 863m ³ /h(507cfm)	60%: 1212m ³ /h(713cfm)
	Exhaust 35%: 462m ³ /h (272cfm)	40%:445m ³ /h(259cfm)	40%: 587m ³ /h(346cfm)	40%: 824m ³ /h(485cfm)
Front Window	Motorized. Two-layer laminated toughened glass ≥6mm. Anti UV.			
HEPA Filter	Two, 99.995% efficiency at 0.3μm, filter life indicator.			
Filter Guard Type	Aluminum alloy frame, glass fiber filter paper			
Noise	NSF 49≤67dB			
Illumination	≥1000Lux			
Display	LCD Display			
Waterproof Socket	Two, Total consumption: ≤500W			
Tap	Water tap*1, Gas tap *1			
Ground Resistance	≤ 0.10Ω			
Power Supply	AC230V, 50/60Hz; AC115V, 60Hz, Full load Amps: 9A, BTU/Hr: 1689			
Consumption	500W	400W	500W	700W
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm			
DC Motor	One ECM motor, 115V& 230V 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	20W	30W	40W
Illuminating Lamp	Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination			
	18W*2	10W*2	18W*2	22W*2
Standard Accessory	LED lamp*2, UV lamp*1, Base stand, SS water tap*1, SS gas tap*1, Drain valve, Waterproof sockets*2, Stainless Steel IV Bar with 10 hooks,Remote control			
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer,Infrared sterilizer, Electric height adjustable base stand			
Package Size (W*D*H)	1540*1080*1900mm	1240*1060*1900mm	1540*1080*1900mm	2020*1080*1900mm
Gross Weight	340kg	270kg	340kg	370kg

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LCD Display for BSC-4FB2-NA



LCD Display for BSC-4FB2-GL



Work Zone

Work zone, made of 304 stainless steel, is surrounded by negative pressure.



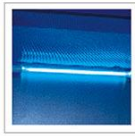
Remote Control

All functions can be realized with it, making the operation much easier and more convenient.



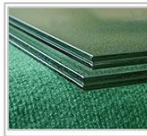
Footmaster Caster

Universal caster with brake and leveling feet



UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.



Front Window

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



Waterproof Socket

2 waterproof sockets are located in the side wall, for optimum convenience of using small devices inside the cabinet.

ADVANTAGE

1. Motorized front window.
2. HEPA filter life and UV life indicator.
3. Automatic air speed adjustable with filter block.
4. With memory function in case of power-failure.
5. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
6. Most accessories are standard, which saves your money. There is no need to pay more.
7. Audio and visual alarm (filter replacement, window over height, abnormal air flow velocity, etc).
8. Remote control. All functions can be realized with it, making the operation much easier and more convenient.
9. Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; blower and front window.

TECHNICAL PARAMETERS

Model	BSC-4FB2-NA	BSC-4FB2-GL
External Size(W*D*H)	1383*775*2325mm	
Internal Size(W*D*H)	1210*600*660 mm	
Tested Opening	Safety height 200mm (8")	
Max Opening	550mm(22")	
Exhaust Airflow Volume	100%: 1320m ³ /h(776cfm)	
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≤67 dB/EN 12469≤65dB	
Illumination	≥1000Lux	
Display	LCD Display	
Waterproof Socket	2, 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	300w	
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 Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination	
Illuminating Lamp	18W*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*1950mm	
Gross Weight	350kg	