



## NSF Certified Class II A2 Biological Safety Cabine

### Features:

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



### Technical Specifications:

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	
Internal Size(W*D*H)		1210*600*660 mm		1700*600*660 mm	1210*600-660 mm	
Work Surface Height		750mm				
Max Opening		550mm (22")				
Tested Opening		Safety height 200mm (8")	Safety height 254mm (10")			
Airflow Volume	Inflow Downflow Exhaust	462m <sup>3</sup> /h (272cfm)	587m <sup>3</sup> /h (346cfm)	824m <sup>3</sup> /h (485cfm)	587m <sup>3</sup> /h (346cfm)	824m <sup>3</sup> /h (485cfm)
		60%: 863m <sup>3</sup> /h (507cfm)	60%:863m <sup>3</sup> /h (508cfm)	60%:1212m <sup>3</sup> /h (713cfm)	60%:863m <sup>3</sup> /h (508cfm)	60%:1212m <sup>3</sup> /h (713cfm)
		40%: 462m <sup>3</sup> /h (272cfm)	40%:587m <sup>3</sup> /h (346cfm)	40%:824m <sup>3</sup> /h (485cfm)	40%:587m <sup>3</sup> /h (346cfm)	40%:824m <sup>3</sup> /h (485cfm)
Front Window		Motorized. Two-layer laminated toughened glass 25mm. Anti UV.				
HEPA Filter		Two, 99.999% efficiency at 0.3um, filter life indicator				
Filter Guard Type		Aluminum alloy frame				
Noise		NSF 49^61 dB / EN 12469S58dB				
Illumination Display		≥1000LUX LCD Display				
Waterproof Socket		Two, Total consumption: ≤500W				
Tap		Water tap*1, Gas tap *1				
Ground Resistance		≤0.10Q				
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 De(x)rative Plate: cold-rolled steel with anti-bacteria power coating.				
UV Lamp		30W	40W	30W	40W	
Illuminating Lamp		Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination				
Standard Accessory		18W*2	22W*2	18W*2	22W*2	
Optional Accessory		LED lamp Illuminating lamp, UV lamp *2, Base stand, SS water & gas taps, Drain valve, Waterproof sockets, Stainless Steel I.V. Bar with 10 hooks 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	
Gross Weight		334kg	340kg	370kg	340kg	