



EN Certified Biological Safety Cabinet

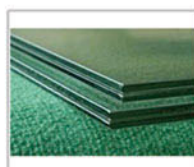


LCD Display

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



**Remote Control for
Convenient Operation**



Front Window
Laminated toughened
glass, 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. Large LCD display, all information displayed.
2. The power-on password can be set to prevent mis-operation by irrelevant personnel.
3. Automatically adjust the wind speed.
4. Power-failure memory, restore the state before power-failure, and have a visual reminder to alarm.
5. Interlocking function: UV lamp and front window; UV lamp and fan; fan and front window.
6. It has an appointment timing function, which can automatically set the timing of turning on, turning off and the running time of the UV lamp, fan, and socket.

TECHNICAL PARAMETERS

Model		BSC-3FA2	BSC-4FA2
External Size(W*D*H)		1087*775*2265mm	1383*775*2295mm
Internal Size(W*D*H)		910*600*660mm	1210*600*660mm
Work Surface Height		750mm	
Max Opening		520mm (21")	550mm (22")
Tested Opening		Safety height 200mm (8")	
Airflow Volume	Inflow	348m³/h (205cfm)	462m³/h (272cfm)
	Downflow	65%: 649m³/h (382cfm)	65%: 863m³/h (507cfm)
	Exhaust	35%: 348m³/h (205cfm)	35%: 462m³/h (272cfm)
Front Window		Manual. Laminated toughened glass. Anti UV	
HEPA Filter		Two, 99.995% efficiency at 0.3µm, filter life indicator	
Filter Guard Type		Aluminum alloy frame	
Noise		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		AC230V, 50Hz	
Consumption		≤550W	≤650W
Alarm		Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm	
Motor		AC motor, 230V acceptable, Speed adjustable, high efficiency and low power consumption	
Material		Working area: 304 stainless steel Frame and decorative plate: cold-rolled steel with anti-bacteria powder coating	
UV Lamp		20W	30W
		Germicidal UV lamp, Emission of 253.7nanometers for most efficient decontamination, UV timer, UV life indicator	
LED lamp		10W*2	18W*2
Standard Accessory		LED lamp*2, UV lamp*2, Base stand, SS water tap*1, SS gas tap*1, Drain valve, Waterproof sockets*2, Stainless steel I.V. bar with 10 hooks, Remote control	
Optional Accessory		Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer Electric height adjustable base stand, Motorized front window	
Package Size (W*D*H)		1240*1060*1900mm	1540*1080*1900mm
Gross Weight		270kg	340kg