OLABO

NSF Certified Class II A2 Biological Safety Cabinet

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

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

LCD display for BSC-4FA2(4'), BSC-4FA2-GL(4') and BSC-6FA2-GL(6')

LCD display for BSC-4FA2-NA (4') and BSC-6FA2-NA(6')

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)

Stainless Steel I.V. Bar with 10 hooks

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

Footmaster Caster
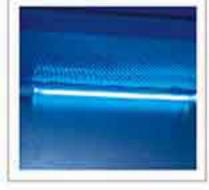Universal caster with brake and leveling feet.

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-3FA2-GL(3') BSC-3FA2-NA(3')	BSC-4FA2-GL(4') BSC-4FA2-NA(4')	BSC-6FA2-GL(6') BSC-6FA2-NA(6')
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			
Max Opening		550mm (22")	520mm(20.5")	550mm (22")	550mm (22")
Tested Opening		Safety height 200mm (8")	Safety height 254mm (10")		
Airflow Volume	Inflow	462m³/h (272cfm)	441m³/h(259cfm)	587m³/h(346cfm)	824m³/h(485cfm)
	Downflow	65%: 863m³/h (507cfm)	60%: 649m³/h(382cfm)	60%: 863m³/h(507cfm)	60%: 1212m³/h(713cfm)
	Exhaust	35%: 462m³/h (272cfm)	40%:441m³/h(259cfm)	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 49≤61dB / EN 12469≤58dB			
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	300W	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	18W	30W	40W
		Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination			
Illuminating Lamp		18W*2	10W*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	1250*1080*1840mm	1540*1080*1900mm	2020*1080*1900mm
Gross Weight		334kg	270kg	334kg	363kg