



SAFEAIR CLASS II A2 BIOLOGICAL SAFETY CABINET

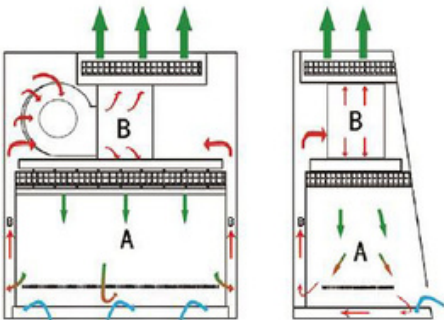


Asiaebuy offers a wide range of SafeAir Class II Type A2 Biosafety Cabinet to meet different laboratory demands. A Biological Safety Cabinet (BSC), also known as a Biosafety Cabinet is mainly used for handling pathogenic biological samples or for applications that require a sterile work zone. A biological safety cabinet creates inflow and downflow of air that provides operator protection.

Three protection: Operator, Sample and Environment.
Airflow system: 70% air recirculation, 30% air exhaust A2 cabinet is suitable for working with microbiological research in the absence of volatile or toxic chemicals and radionuclide.

Advantage

- Time reserve function.
- Motorized front window.
- ULPA filter life and UV life indicator.
- Automatic air speed adjustable with filter block.
- With memory function in case of power-failure.
- Work area surrounded by negative pressure, it can ensure maximum safety in work area.
- Most accessories are standard, which saves your money. There is no need to pay more.
- Audio and visual alarm (filter replacement, window over height, abnormal air flow velocity, etc).
- Remote control. All functions can be realized with it, making the operation much easier and more convenient.
- Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; blower and front window.
- Foot switch. Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.



Class II A2 Biological Safety Cabinet



Technical Parameter

Model	SafeAir-C2A2-11X	SafeAir-C2A2-13X
External Size (WxDxH) mm	1100 x 750 x 2250	1300 x 750 x 2250
Internal Size (W*D*H)	940 x 600 x 660	1150 x 600 x 660
Tested Opening	Safety height 200mm(8")	
Max Opening	420mm(17")	
Velocity	Inflow: 0.53 +/- 0.025m/s Downflow: 0.33 +/- 0.025m/s	
UV Lamp	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination	
Material	Main body: Cold-rolled steel with anti bacteria powder coating	
	Work zone: 304 stainless steel	
Front Window	Motorized. Two layer toughened glass 5mm. Anti UV.	
ULPA Filter	99.995% efficiency at 0.12um	
Airflow System	70% air recirculation, 30% air exhaust.	
Standard accessory	LED lamp, UV lamp*2, Base stand, Remote control, Foot switch, Drain valve, Waterproof sockets*2	
Optional Accessory	Water and gas tap, Electric height adjustable base stand.	



Technical Parameter

Model	SafeAir-C2A2-15X	SafeAir-C2A2-18X	SafeAir-C2A2-20X
External Size (WxDxH) mm	1500 x 750 x 2250	1800 x 775 x 2290	1950 x 800 x 2170
Internal Size (W*D*H)	1350 x 600 x 660	1625 x 600 x 660	1800 x 600x 660
Tested Opening	Safety height 200mm(8")		
Max Opening	500mm(20")	550mm(22")	400mm(16")
Velocity	Inflow: 0.53 +/- 0.025m/s Downflow: 0.33 +/- 0.025m/s		
UV Lamp	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination		
Material	Main body: Cold-rolled steel with anti bacteria powder coating		
	Work zone: 304 stainless steel		
Front Window	Motorized. Two layer toughened glass 5mm. Anti UV.		
ULPA Filter	99.995% efficiency at 0.12um		
Airflow System	70% air recirculation, 30% air exhaust.		
Standard accessory	LED lamp, UV lamp*2, Base stand, Remote control, Foot switch, Drain valve, Waterproof sockets*2		
Optional Accessory	Water and gas tap, Electric height adjustable base stand.		



SAFEAIR CLASS II A2 BIOLOGICAL SAFETY CABINET (BENCHTOP TYPE)

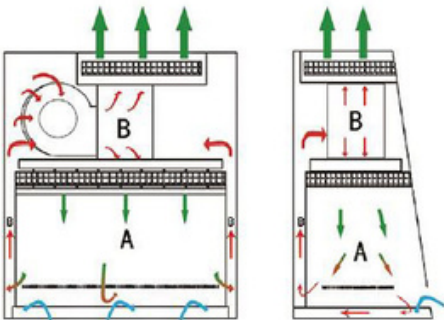


Asiaebuy offers a wide range of SafeAir Class II Type A2 Biosafety Cabinet to meet different laboratory demands. A Biological Safety Cabinet (BSC), also known as a Biosafety Cabinet is mainly used for handling pathogenic biological samples or for applications that require a sterile work zone. A biological safety cabinet creates inflow and downflow of air that provides operator protection.

Three protection: Operator, Sample and Environment.
Airflow system: 70% air recirculation, 30% air exhaust A2 cabinet is suitable for working with microbiological research in the absence of volatile or toxic chemicals and radionuclide.

Advantage:

1. Small dimension, save space.
2. Centrifugal fan, speed adjustable; H14 HEPA filter.
3. Motorized front window: The front window is motorized for convenient, one-hand operation.
4. Audio and visual alarm: Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm.
5. Time reserve function: This can save 30 minutes waiting time after activating the cabinet and the sterilization time after experiment.
6. Large LCD display: Operators can check detailed status of the cabinet, such as inflow and downflow velocity, work area temperature and humidity, filter pressure, UV working time and filter working time, filter life indicator etc.
7. With memory function in case of power-failure.
8. Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; blower and front window.



Class II A2 Biological Safety Cabinet



Technical Parameter

Model	SafeAir-C2A2-7BT	SafeAir-C2A2-7CT
Display	LCD Button Screen Display	LCD Touch Screen Display
External Size (WxDxH) mm	700 x 650 x 1230	
Internal Size (W*D*H)	600 x 500 x 540	
Tested Opening	Safety height 200mm(8")	
Max Opening	370mm(15")	
Velocity	Inflow: 0.53 +/- 0.025m/s Downflow: 0.33 +/- 0.025m/s	
UV Lamp	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination	
Material	Main body: Cold-rolled steel with anti bacteria powder coating	
	Work zone: 304 stainless steel	
Front Window	Motorized. Single Layer toughened glass 5mm. Anti UV.	
HEPA Filter	99.995% efficiency at 0.3um	
Airflow System	70% air recirculation, 30% air exhaust.	
Standard accessory	LED lamp x 2, UV lamp x 1, remote control, waterproof socket x 2	
Optional Accessory	Stainless steel water and gas tap x 1	