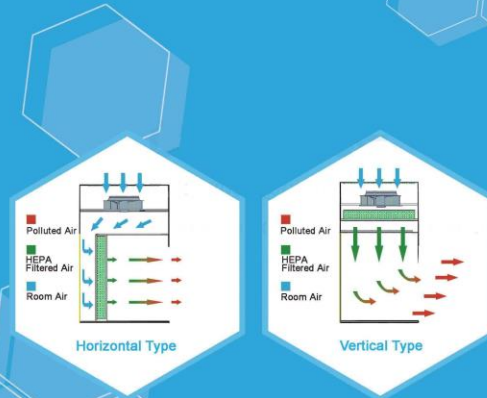


Laminar Flow Cabinet

Laminar Flow Cabinet - sample protection only

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particles-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

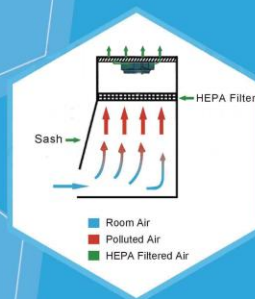
Laminar flow cabinet is widely used in medical research laboratories, hospital, manufacturing facilities and other research and production environments.



Class I Biological Safety Cabinet

Personnel and environmental protection.

Class I Biosafety Cabinet is suitable for work involving low to moderate risk agents. (Biosafety Levels 1, 2 and 3) where there is a need for containment, but not for product protection.

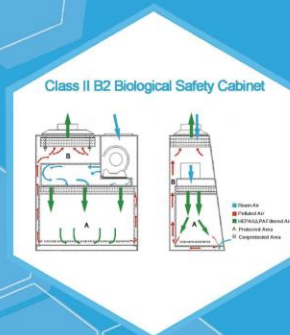


Class II B2 Biological Safety Cabinet

Three protection operator, sample and environment.

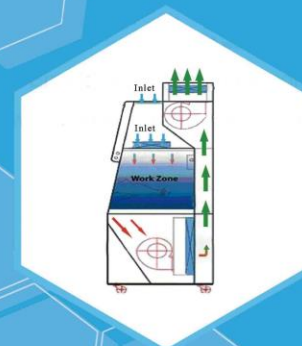
Airflow system: 0% air recirculation 100% air exhaust

A Class II B2 BSC, also called a total exhaust cabinet, is necessary when significant amounts of radionuclides and volatile chemicals are expected to be used.



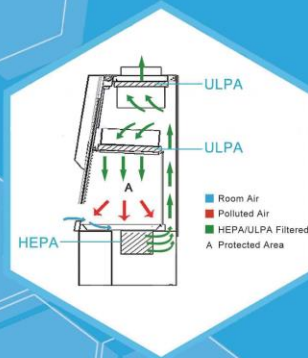
Class III Biological Safety Cabinet

Class III Biosafety Cabinet is totally enclosed and gas-tight with ULPA filtered supply and exhaust air. Work is performed with long-sleeved gloves. The cabinet is kept under negative pressure of at least 120 Pa, and airflow is maintained by a dedicated exterior exhaust system. It can protect the operator, product and environment.



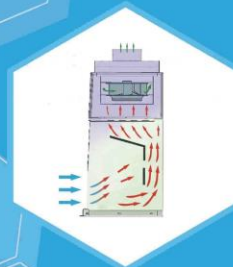
Cytotoxic Safety Cabinet

BIOBASE Cytotoxic Safety Cabinet is the premium solution for cytotoxic/antineoplastic drug processing, providing the highest level of patient, pharmacist and environmental protection. The unique demands of handling and preparing cytotoxic drugs for use in chemotherapy require a specialized cabinet.



Fume Hood

Fume Hood is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment.



Class II A2 Biological Safety Cabinet



LCD Display

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



Work Zone

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



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



Remote Control

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



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

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. Remote control: Each function can be realized 6 meters away from the cabinet by remote control, which can protect the operator under emergency.
7. 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.
8. With memory function in case of power-failure.
9. Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; blower and front window.

TECHNICAL PARAMETERS

Model	BSC-700IA2-Z / 11231 BSC 86
External Size(W*D*H)	707*650*1230mm
Internal Size(W*D*H)	600*500*540mm
Tested Opening	Safety height 200mm(8")
Max Opening	370mm(15")
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
HEPA Filter	Two, 99.995% efficiency at 0.3µm. Filter life indicator
Front Window	Motorized. Single Layer toughened glass±5mm. Anti UV.
Noise	EN12469 ≤ 58dB / NSF49 ≤ 61dB
UV Lamp	15W*1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED Lamp	8W*2
Illumination	≥1000Lux
Consumption	500W
Socket	Two, total load of two sockets: 500W
Display	LCD display
Control System	Microprocessor
Airflow System	70% air recirculation, 30% air exhaust
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity, High filter pressure alarm.
Material	Work Zone: 304 stainless steel. Main Body: Cold-rolled steel with anti-bacteria powder coating
Work Surface Height	750mm with optional base stand
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Standard Accessory	LED lamp, UV lamp*2, Remote control, Waterproof sockets*2
Optional Accessory	Base stand, Universal caster with brake and leveling feet, SS Water tap*1, SS Gas tap*1
Gross Weight without Base Stand	Carton: 100kg
Gross Weight with Base Stand	Carton: 120kg
Package Size(W*D*H)	Carton body 760*800*1400mm Carton body with base 800*900*1450mm

Version 2021 001/002

NSF Certified Class II A2 Biological Safety Cabinet



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



LCD display for BSC-4FA2-NA(3)



LCD display for BSC-4FA2-GL(4), BSC-4FA2-GL(4) and BSC-6FA2-GL(8)



LCD display for BSC-4FA2-NA(4) and BSC-6FA2-NA(8)



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 >6mm, Anti UV



SS Water Tap & Gas Tap



Footmaster Caster
Universal caster with brake and leveling feet.



Waterproof Socket



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(K)	BSC-3FA2-GL(3) BSC-4FA2-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*2285 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/h (272cfm) Downflow 66%: 863m/h (507cfm) Exhaust 39%: 462m/h (272cfm)	Inflow 445m/h(259cfm) Downflow 60%: 849m/h(382cfm) Exhaust 40%: 445m/h(259cfm)	Inflow 587m/h(346cfm) Downflow 60%: 863m/h(507cfm) Exhaust 40%: 587m/h(346cfm)	Inflow 624m/h(485cfm) Downflow 60%: 1212m/h(713cfm) Exhaust 40%: 624m/h(485cfm)
Front Window	Motorized. Two-layer laminated toughened glass ±8mm. 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±1dB / EN 12469±0.5dB			
Illumination	≥1000Lux			
Display	LCD Display			
Waterproof Socket	Two, Total consumption: <500W			
Tap	Water tap*1, Gas tap *1			
Ground Resistance	≤ 0.1Ω			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz; Full load Amps: 5A, BTU/h: 1669			
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, 110V/8.220V acceptable, Speed adjustable, high efficiency and low power consumption			
Material	Working area: 304stainless steel Frame and Decorative Plate: cold-rolled steel with anti-bacteria powder coating			
UV Lamp	30W	20W	30W	40W
Illuminating Lamp	18W*2	10W*2	18W*2	22W*2
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	1220*1000*1840mm	1540*1080*1900mm	2020*1080*1900mm
Gross Weight	340kg	270kg	340kg	370kg

Version 2021 003/004






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.

ADVANTAGE

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



Remote Control for Convenient Operation



Front Window
Laminated toughened glass-6mm, Anti UV



SS Water tap & Gas tap



Work Zone
Unibody design



Footmaster Caster
Universal caster with brake and leveling feet.



Waterproof Socket



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

TECHNICAL PARAMETERS

Model	BSC-3FA2 (3')	BSC-4FA2(4')
External Size(W*D*H)	1087*775*2285mm	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	Inflow 348m ³ /h (205cfm)	462m ³ /h (272cfm)
Volume	Downflow 65%: 649m ³ /h (382cfm)	65%: 863m ³ /h (507cfm)
Exhaust	35%: 348m ³ /h (205cfm)	35%: 462m ³ /h (272cfm)
Front Window	Manual. Laminated toughened glass 6mm. Anti UV	
HEPA Filter	Two, 99.995% efficiency at 0.3μm, filter life indicator	
Filter Guard Type	Aluminum alloy frame	
Noise	NSF 49x61dB/EN 12469x58dB	
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	≤500W	≤600W
Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm	
AC Motor	One ECM motor, 230V acceptable, Speed adjustable, high efficiency and low power consumption	
Material	Working area: 304 stainless steel	
UV Lamp	30W Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination, UV timer, UV life indicator	
Fluorescent lamp	12W*2	14W*2
Standard Accessory	Fluorescent 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, Remote control, Electric height adjustable base stand, Motorized front window	
Package Size (W*D*H)	1220*1000*1840mm	1540*1080*1900mm
Gross Weight	270kg	340kg

Version 2021 005/006






Class II A2 Biological Safety Cabinet



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

ADVANTAGE

1. Motorized front window.
2. Time reserve function.
3. ULPA filter life and UV life indicator.
4. Automatic air speed adjustable with filter block.
5. With memory function in case of power-failure.
6. Audio and visual alarm (Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm).
7. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
8. Audio and visual alarm (Filter replacement, window over height, abnormal air flow velocity etc).
9. Remote control: all functions can be realized with it, making the operation much easier and more convenient.
10. Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; blower and front window.
11. Foot switch: adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.



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



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



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



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



Air-Vent
Only for BSC-1100IIA2-X and BSC-1300IIA2-X



Footmaster Caster
Universal caster with brake and leveling feet.



Foot Switch
Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.



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

TECHNICAL PARAMETERS

Model	BSC-1100IIA2-X	BSC-1300IIA2-X	BSC-1500IIA2-X	BSC-1800IIA2-X	BSC-2000IIA2-X
External Size(W*D*H)	1100*750*2250mm	1300*750*2250mm	1500*750*2250mm	1800*775*2290mm	1950*800*2170mm
Internal Size(W*D*H)	940*600*660mm	1150*600*660mm	1350*600*660mm	1625*600*660mm	1800*600*660mm
Tested Opening	Safety Height 200mm(8")				
Max Opening	420mm(17")	420mm(17")	500mm (20")	500mm(22")	400mm(16")
Inflow Velocity	0.53±0.025 m/s				
Downflow Velocity	0.33±0.025 m/s				
ULPA Filter	Two, 99.9995% efficiency at 0.12μm. Filter life indicator.				
Front Window	Motorized. Two-layer laminated toughened glass ≥ 6mm. Anti UV.				
Noise	EN12469 ≤ 58dB / NSF49 ≤ 61dB				
UV Lamp	30W*1	30W*1	40W*1	40W*1	40W*1
	UV timer, UV life indicator; emission of 253.7 nanometers for most efficient decontamination.				
Illuminating Lamp	LED lamp				
	12W*2	12W*2	16W*2	16W*2	16W*2
Illumination	≥1000Lux				
Consumption	600W	800W	850W	1300W	1500W
Waterproof Sockets	Two, total load of two sockets: 500W				
Display	LCD display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time etc.				
Control System	Microprocessor				
Airflow System	70% air recirculation, 30% air exhaust				
Visual and audio alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm.				
Material	Work Zone: 304 stainless steel				
	Main Body: Cold-rolled steel with anti-bacteria powder coating.				
Work Surface Height	750mm(Size can be customized according to requirements)				
Caster	Footmaster caster				
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz				
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,Armrest,chair				
Gross Weight	220kg	280kg	316kg	366kg	420kg
Package Size(WD*H)	1220*1000*1820mm	1460*1000*1820mm	1630*1000*1820mm	2090*1000*1820mm	2090*1050*1980mm

Version 2021 007/008



SPM



MIKHAK
ADVANTAGE





Class II B2 Biological Safety Cabinet



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

- 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. High filter pressure alarm).
- 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.



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.



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



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



Footmaster Caster
Universal caster with brake and leveling feet



Foot Switch
Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.



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

Model	BSC-1100H2-X	BSC-1300H2-X	BSC-1500H2-X	BSC-1800H2-X
External Size (W*D*H)	1100*750*2250mm	1300*750*2250mm	1500*750*2250mm	1800*775*2250mm
Internal Size (W*D*H)	940*600*680mm	1150*600*680mm	1350*600*680mm	1625*600*680mm
Tested Opening	Safety Height 200mm(8")			
Max Opening	420 mm (17")	420 mm (17")	500mm (20")	480mm (20")
Inflow Velocity	0.53±0.025m/s			
Downflow Velocity	0.33±0.025m/s			
ULPA Filter	Two, 99.9995% efficiency at 0.12µm, filter life indicator.			
Front Window	Motorized, two-layer laminated toughened glass ≥ 6mm, anti UV			
Noise	NSF 49 ≤ 61dB / EN 12469 ≤ 58dB			
UV Lamp	30W*1	30W*1	40W*1	40W*1
	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination.			
Illuminating Lamp	12W*2	12W*2	16W*2	16W*2
Illumination	≥1000Lux			
Consumption	800W	850W	1300W	1300W
Waterproof Sockets	Two, total load of two sockets: 500W			
Display	LCD display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time etc.			
Control System	Microprocessor			
Airflow System	0% air re-circulation, 100% air exhaust			
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm.			
Exhaust Duct	4 meters PVC duct, Diameter 300mm			
Material	Work Zone: 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria powder coating			
Work Surface Height	750mm(Size can be customized according to requirements)			
Caster	Footmaster caster			
Power Supply	AC 220V±10%, 50/60Hz; 110V±10%, 60Hz (110V/60Hz is not applicable to BSC-1800H2-X)			
Standard Accessory	Illuminating lamp, UV lamp*2, base stand, remote control, foot switch, exhaust blower, exhaust duct, drain valve, waterproof sockets*2, pipe strap*2			
Optional Accessory	Water and gas tap, Electric height adjustable base stand			
Gross Weight	240kg	280kg	300kg	408kg
Package	Main Body: 1220*1000*1820mm Exhaust Blower (W*D*H): 970*810*630mm	1480*1000*1820mm 970*810*630mm	1630*1000*1820mm 970*810*630mm	1930*1000*1820mm 920*710*680mm

Version 2021 009/010



SPM



MIKHAK





Cytotoxic Safety Cabinet



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

- 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. High filter pressure alarm).
- 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.



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



Water and Gas Tap
High quality stainless steel.



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



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



Bag In and Bag Out Filter
The PVC bag can ensure the safety of the personnel and the environment, and make the replacement process convenient and quick.

Model	11224BCC66	11234BCC66
External Size (W*D*H)	1087*760*2100mm	1380*760*2100mm
Internal Size (W*D*H)	910*600*630mm	1220*600*630mm
Tested Opening	Safety Height 200mm(8")	
Max Opening	440mm(17")	
Internal Work Area, space	0.55m³	0.73m³
Inflow Velocity	0.53±0.025m/s	
Down Flow Velocity	0.33±0.025m/s	
Exhaust Volume	347m³/h (204 cfm)	465m³/h (273 cfm)
Air Supply Filter	ULPA filter, efficiency > 99.9995% for particle size at 0.12 µm	
Exhaust Filter	ULPA filter: air filter > 0.12µm efficiency 99.9995%; ULPA filter: first exhaust filter > 0.12µm efficiency 99.9995%; HEPA filter: secondary exhaust filter > 0.3µm efficiency 99.9995%	
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm	
Noise	EN12469 ≤ 58dB / NSF49 ≤ 61dB	
Water & Gas Tap	Water Tap*1, Gas tap*1	
UV Lamp	20W*1 Emission of 253.7 nanometers for most efficient decontamination UV life indicator, UV timer	
LED Lamp	12W*2	16W*2
Illumination	≥1000Lux	
Consumption	700W	900W
Waterproof Socket	Two, Total load of two sockets: ≤500W	
Display	LCD display	
Control System	Microprocessor	
Humidity and Temperature	Humidity and temperature can be displayed on the control panel	
Material	Work Area: 304 stainless steel Main Body: cold-rolled steel with anti-bacteria powder coating	
Front Window	Motorized, two-layer laminated toughened glass6mm, anti-UV	
Caster	Footmaster Caster	
Power supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	Base stand, Drain valve, Waterproof sockets*2, Remote control, UV lamp*2 and LED lamp, Water tap, Gas tap	
Optional Accessory	Amnest, Formalin fumigation sterilizer, Infrared sterilizer, Airflow tester	
Gross Weight	320kg	371kg
Package Size (W*D*H)	1240*910*2280mm	1540*910*2280mm

Version 2021 011/012






Class III Biological Safety Cabinet





Pass Box
Double doors with interlock function and UV lamp.



Pressure Meter
Display the pressure of work zone.



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



LCD Display
Large display is easy to monitor the pressure parameters for work zone and three filters.

ADVANTAGE

1. With memory function in case of power-failure.
2. UV lamp ensures work area sterilization effectively.
3. An angled cabinet front ensures an ergonomic working posture.
4. Exhaust air is double-filtered through high-quality ULPA filters with typical efficiency of 99.9995% for 0.12µm particles.

TECHNICAL PARAMETERS

Model	BSC-1100IIX	BSC-1500IIX
External Size(W*D*H)	1540*860*2000 mm	1790*880*2080 mm
Internal Size(W*D*H)	910*650*960 mm	1165*650*960 mm
Pass Box Size(W*D*H)	Internal Size:430*330*355mm External Size:575*425*495mm	
Gloves	One pair of 800mm butyl rubber gloves	
Front Window	8 mm toughened glass, anti-ultraviolet radiation	
Display	LCD display	
Pre-Filter	Polyester fiber, washable	
Pressure	Negative, ≥ 120 Pa	
ULPA Filter	Air supply filter: Efficiency 99.9995% at 0.12µm First exhaust filter: Efficiency 99.9995% at 0.12µm Second exhaust filter: Efficiency 99.9995% at 0.12µm	
Noise	NSF49 s81dB/EN12469s48dB	
Alarm	Audio and visual alarm, abnormal pressure; filter replacement	
Work Zone Material	304 stainless steel	
Illumination	≥ 1000 lux	
Consumption	1200W	1300W
LED Lamp	12W*2	16W*2
UV Lamp	18W*2, 8W*1	30W*2, 6W*1
	Emission of 253.7 nanometers for most efficient decontamination	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Gross Weight	350kg	450kg
Package Size(W*D*H)	1635*1065*2160mm	1890*1065*2250mm
Standard Accessories	Gloves, fluorescent lamp, UV lamp*3, remote control, pressure meter, drain valve	

Version 2021 013/014






Class I Biological Safety Cabinet



BYKG-V



BYKG-I/II



BYKG-III

ADVANTAGE

1. UV lamp for sterilization.
2. Soft touch control panel, LCD display.
3. Energy-saving, high efficiency, low noise.
4. With memory function in case of power-failure.
5. One piece 304 stainless steel work table, easy for cleaning.
6. Stable air flow system; provide firm protection to people and environment.

TECHNICAL PARAMETERS

Model	BYKG-I	BYKG-II	BYKG-III	BYKG-V
External Size(W*D*H)	550*395*730mm	700*550*900mm	900*713*1250mm	1100*695*1924mm
Internal Size(W*D*H)	540*385*440mm	680*540*500mm	800*635*600mm	968*625*630mm
HEPA Filter	99.995% efficiency at 0.3µm			
Airflow Velocity	>0.3m/s	0.75~1.0m/s	>0.3m/s	0.75~1.0m/s
Noise	≤60dB	≤55dB	≤60dB	≤67dB
Illuminating Lamp	4W*1	8W*1	8W*1	21W*2
LED lamp	LED lamp	LED lamp	LED lamp	Fluorescent lamp
UV Lamp	15W*1	20W*1	20W*1	20W*1
	Emission of 253.7 nanometers for most efficient decontamination			
	BYKG-III has UV timer function and the display could indicate the UV life.			
Power Consumption	150W	160W	400W	350W
Work Surface Height	/	/	/	750mm
Caster	/	/	/	Universal caster
Main Body Construction	PMMA	PMMA	Cold-rolled steel with anti-bacteria powder coating, tempered glass	
Work Table	304 stainless steel			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Standard Accessory	LED lamp, UV lamp*2			Fluorescent lamp, UV lamp*2, Base stand
Optional Accessory	Electric height adjustable base stand			
Gross Weight	38kg	68kg	147kg	185kg
Package Size(W*D*H)	710*550*950mm	870*720*1170mm	1060*870*1440mm	1270*880*2230mm

Version 2021 015/016

Biosafety Accessories

Electric Height Adjustable Base Stand



APPLICATIONS

For biosafety cabinet, laminar flow cabinet, fume hood and other laboratory equipment which need adjustable height base stand.

FEATURES

1. Heavy load and smart balance
2. Smooth running speed and low noise
3. Concise and easy with nice appearance
4. Low maintenance cost
5. Easy to install and disassemble
6. Max Adjustable Route 400 mm
7. Width adjustable is customized
8. Multipurpose for laboratory apparatus



TECHNICAL PARAMETERS

Max Route(mm)	100	150	200	250	300	350	400
Height of Min. Height(mm)	440	490	540	590	640	690	740
Base Stand Max. Height(mm)	540	640	740	840	940	1040	1140
Max Load	400kg						
Load Speed	5mm/s						
Working Frequency	10%, max continuous working time is 2 minutes						
Noise	<65dB						
Work Temperature	-26°C~65°C						
Material	Pedestal: 3.0mm steel Lifting Rod: Aluminium alloy						
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz						
Controller Consumption	100-200W						
Caster	Footmaster Caster						
Applications	For biosafety cabinet, laminar flow cabinet, fume hood and other laboratory equipment						

Airflow Tester

Specifications:
Power supply: 220AC 50/60Hz; 110V/60Hz
Input power: 30W Fuse: T2A L (C 5x20)
Work style: Intermittent working/15 min
Maximum atomization velocity: 1.5 ml/min
Maximum volume: 35ml
Working environment:
Environment temperature: 10-40°C
Relative humidity: <70% RH
Air pressure range: 860-1060 kpa
Storage environment:
Environment temperature: 10-40°C
Relative humidity: <95% RH
Air Pressure range: 500-1060 kpa



Air Velocity Meter
Measurement Range: 0-30m/s
Accuracy: ±3% or a 0.015m/s
Resolution: 0.01m/s
Data log: 12,750-samples
and 100 test IDs
The 9535 model comes with a telescopic straight probe.
The 9535-A model comes with an articulated probe.



Dust Particle Counter
Particle Size Channel: 0.3, 0.5, 1.0, 3.0, 5.0, 10.0µm
Sampling period: 1-9999s
Number of sampling point: 2-9
Sampling frequency: 2-9
Sampling quantity: 2.83L/min(0.1cfm)



Digital Sound Level Meter
Measurement Range: 30-130dB
Accuracy: ±1.5dB
Resolution: 0.1dB



Illumination Meter
Light Intensity range: 0-200,000Lux
Accuracy: ±3% rdg±0.5% f.s. (<10,000lux)
±4% rdg±10µg (≥10,000lux)



Infrared Sterilizer
Two types:
Type I: 37mm dimension of cavity
Type II: 20mm dimension of cavity
Control high temperature: 825°C±50°C
Size: 150*95*10mm
Weight: 1600g
Voltage: 220 V/50Hz
Power: 180W



Foot rest
Humanization design.
Material is cold-rolled steel with anti-bacteria powder coating.
Can be customized.



Arm rest
Alleviate fatigue on operator's arms/Prevent air obstruction
Adjustable height range: 85-100mm



Formalin Fumigation Sterilizer
Ammonium Hydrogen Carbonate Neutralizer
Sterilize the cabinet with formalin for 8 hours and neutralize the formalin with ammonium hydrogen carbonate for 8 hours.



Laboratory Chair
Material: Economy
line-artificial leather
Backrest height: 45cm
Height range: 43-57cm

Version 2021 017/018

TECHNICAL PARAMETERS

Model	BBS-V1300	BBS-V1800
External Size (W*D*H)	1300*820*2040mm	1800*750*2040mm
Internal Size (W*D*H)	1200*645*810mm	1700*645*810mm
Work Surface Height	750mm	
Display	LCD Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table: 304 stainless steel Side and Front Windows: 5mm toughened glass anti-UV	
Pre-Filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3µm	
Noise	<65dB	
Front Window	Motorized	
Max Opening	430mm	430mm
LED Lamp	12W*1	16W*1
UV Lamp	30W*1	40W*1
	Emission of 253.7 nanometers	
Consumption	400W	450W
Waterproof Socket	Two, total load5500W	
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2, Base stand, Gas Tap, Waterproof socket*2	
Optional Accessory	Electric height adjustable base stand	
Gross Weight	228kg	306kg
Package Size (W*D*H)	1480*1070*1650mm	1960*970*1600mm

Vertical Laminar Flow Cabinet



LCD Display
Airflow velocity, UV timer, UV work time, system work time, real time.



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



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



Gas Tap



Side Glass Window
The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

Version 2021 023/024

SPM
MikHAK



Vertical Laminar Flow Cabinet



BBS-DDC/BBS-SDC




BBS-V680
BBS-V800

TECHNICAL PARAMETERS

Model	BBS-V680	BBS-V800	BBS-DDC	BBS-SDC
External Size (W*D*H)	680*410*1160mm	802*550*1550mm	1040*615*1770mm	1440*615*1770mm
Internal Size (W*D*H)	630*375*615mm	800*530*540mm	940*540*545mm	1340*540*545mm
Work Surface Height	/	660mm	750mm	750mm
Display	LED Display			
Airflow Velocity	Average of 0.3-0.5m/s, air speed adjustable			
Material	Main Body: Cold-rolled steel with anti-bacteria power coating Work Table: 304 stainless steel(except model BBS-V680)			
Pre-Filter	Polyester fiber, washable			
HEPA Filter	99.999% efficiency at 0.3 μm			
Noise	<65dB			
Front Window	/	Manual, 5mm toughened glass, anti-UV		
Max Opening	/	490mm	310mm	310mm
Illuminating Lamp	Fluorescent lamp 8W*1	LED lamp 8W*1	LED lamp 12W*1	LED lamp 16W*1
UV Lamp	15W*1	16W*1	19W*1	30W*1
	Emission of 253.7 nanometers			
Consumption	160W	350W	350W	600W
Standard Accessory	Fluorescent lamp UV lamp*2 Water & gas tap	LED lamp UV lamp*2 Base stand	LED lamp UV lamp*2 Base stand	LED lamp UV lamp*2 Base stand
Optional Accessory	/	Electric height adjustable base stand		
Caster	/	Universal wheel with leveling feet		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Gross Weight	50kg	116kg	131kg	174kg
Package Size (W*D*H)	840*560*1380mm	960*800*1800mm	1200*890*1360mm	1600*890*1360mm

Version 2021 025/026

SPM
MikHAK



Vertical Laminar Flow Cabinet
 ---Double Sides Type





LED Display
Microprocessor control system, LED display



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination



Double Sides
Double sides work bench, operators can all face to face

ADVANTAGE

1. With memory function in case of power-failure.
2. Double sides work bench, 2-4 operators can work together.

TECHNICAL PARAMETERS

Model	BBS-DSC	BBS-SSC
External Size (W*D*H)	1040*660*1770mm	1440*660*1770mm
Internal Size (W*D*H)	940*560*545mm	1340*560*545mm
Work Surface Height	750mm	
Display	LED Display	
Airflow Velocity	Average of 0.3-0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table: 304 stainless steel	
Pre-Filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3μm	
Noise	<65dB	
Front Window	Manual, 5mm toughened glass, anti-UV	
Max Opening	310mm	
UV Lamp	18W*1	30W*1
	Emission of 253.7 nanometers	
LED Lamp	12W*1	16W*1
Consumption	350W	600W
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2, Base stand	
Optional Accessory	Electric height adjustable base stand	
Gross Weight	150kg	186kg
Package Size (W*D*H)	1190*890*1340mm	1590*890*1340mm

Version 2021 027/026

Compounding Hood



BBS-V500 & BYKG-VII

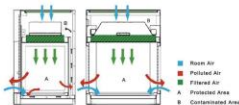
BBS-V600 & BYKG-VIII

BBS-V700 & BYKG-IX
BYKG-X & BYKG-XII

There are two types:

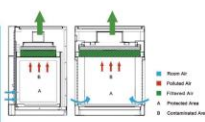
- Positive pressure in work area only protects sample.

BBS-V500	BBS-V600	BBS-V700
LED Display	LCD Display	LED Display
HEPA Filter	HEPA Filter	
Glass Front Window	Acrylic Front Window	



- Negative pressure in work area protects operator and environment.

BYKG-VII	BYKG-VIII	BYKG-IX	BYKG-X	BYKG-XII
LED Display	LCD Display	LED Display		
Active Carbon Filter, HEPA Filter	Active Carbon Filter	Active Carbon Filter, HEPA Filter		
Glass Front Window	Acrylic Front Window			



TECHNICAL PARAMETERS

Model	BBS-V500	BYKG-VII	BBS-V600	BYKG-VIII	BBS-V700	BYKG-IX	BYKG-X	BYKG-XII
External Size (W*D*H)	550*460*700mm		600*580*1060mm		700*620*1150mm		1000*620*1150mm	1200*620*1150mm
Internal Size (W*D*H)	480*340*370mm		580*520*610mm		640*550*700mm		940*550*700mm	1140*550*700mm
Display	LED Display		LCD Display		LED Display		Active Carbon Filter	Active Carbon Filter
Airflow Velocity	0.3-0.5m/s, $\geq 0.5m/s$		0.3-0.5m/s, $\geq 0.5m/s$		0.3-0.8m/s		0.3-0.5m/s	0.3-0.8m/s
Main Body	Cold-rolled steel with anti-bacteria powder coating							
Work Table	304 stainless steel							
Pre-Filter	Polyester fiber, washable (for BBS-V500, BBS-V600 and BBS-V700)							
Filter	HEPA Filter	Active Carbon Filter, HEPA Filter	HEPA Filter	Active Carbon Filter	HEPA Filter	Active Carbon Filter	Active Carbon Filter	Active Carbon Filter
Noise	$\leq 60dB$							
Front Window	Manual, 5mm toughened glass, and UV							
Max Opening	300mm		590mm		660mm			
LED Lamp	4W*1				4W*1		12W*1	
UV Lamp	Emission of 253.7 nanometers							
Consumption	100W		150W		300W		200W	400W
Power Supply	AC220V \pm 10%, 50/60Hz, 110V \pm 10%, 60Hz							
Standard Accessory	HEPA Filter, LED Lamp, UV Lamp*2	Active Carbon Filter, HEPA Filter, LED Lamp, UV Lamp*2	HEPA Filter, LED Lamp, UV Lamp*2	Active Carbon Filter, LED Lamp, UV Lamp*2	HEPA Filter, LED Lamp, UV Lamp*2	Active Carbon Filter, LED Lamp, UV Lamp*2	Active Carbon Filter, LED Lamp, UV Lamp*2	Active Carbon Filter, LED Lamp, UV Lamp*2
Optional Accessory	Base stand							
Gross Weight	57kg		80kg		100kg		145kg	190kg
Package Size (W*D*H)	700*610*925mm		760*740*1280mm		840*780*1430mm		1140*740*1340mm	1340*740*1360mm

Version 2021 029/030

PCR Cabinet



PCR1000

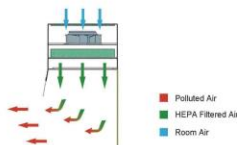
PCR800/PCR1200/
PCR1300/PCR1500

LCD Display
LCD Display(not including PCR-1000, PCR-1000's display is LED)

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

UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

Shelf with IV Bar



Side Glass Window
Side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

ADVANTAGE

1. LCD display (LED display for PCR1000).
2. UV sterilization system.
3. HEPA filter efficiency 99.99% at 0.3 μm .
4. With memory function in case of power-failure.
5. Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety.
6. UV timer (0-90 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.

TECHNICAL PARAMETERS

Model	PCR800	PCR1000	PCR1200	PCR1300	PCR1500
External Size (W*D*H)	800*700*1170mm	1000*700*1170mm	1200*700*1170mm	1300*700*1170mm	1500*700*1170mm
Internal Size (W*D*H)	700*590*550mm	900*590*550mm	1100*590*550mm	1200*590*550mm	1400*590*550mm
Work Surface Height	750mm				
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table: 304 stainless steel				
Front & Side Windows	5mm toughened glass, anti-UV				
	Motorized	Manual	Motorized		
Max Opening	300mm	320mm	300mm	300mm	300mm
Pre-Filter	Polyester fiber, Washable				
HEPA Filter	99.999% efficiency at 0.3 μm .				
Airflow Velocity	0.3-0.5m/s, speed adjustable				
Noise	$\leq 65dB$				
UV Lamp	20W*1	20W*2	30W*1	30W*1	40W*1
	Emission of 253.7 nanometers, with UV timer				
LED Lamp	8W*2		12W*2		
Illumination	$\geq 350lx$				
Shelf with IV Bar	Stainless steel, 502*150*50mm (W*D*H)				
Caster	Universal caster with leveling feet				
Consumption	400W	300W	600W	600W	600W
Waterproof Socket	Two, total load $\leq 500W$				
Power Supply	AC220V \pm 10%, 50/60Hz, 110V \pm 10%, 60Hz				
Standard Accessory	UV lamp, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar				
Optional Accessory	Electric height adjustable base stand				
Gross Weight	168kg	178kg	220kg	231kg	250kg
Package Size (W*D*H)	960*940*1450mm	1150*930*1450mm	1350*930*1450mm	1450*930*1450mm	1650*930*1450mm

Version 2021 031/032






Ducted Fume Hood



ADVANTAGE

1. Folding acrylic front window, down part with free stop function.
2. Microprocessor control system, LED display.
3. With memory function in case of power-failure.
4. Built-in centrifugal blower.
5. Interlock function: UV lamp and blower, LED lamp. (Only for choosing UV lamp).

Note: Experiments with strong acids and alkali, flammable or explosive substances cannot be conducted with this type fume hood.

Technical Parameters

Model	FH700	
External Size(W*D*H)	700*620*1150mm	
Internal Size(W*D*H)	640*550*700mm	
Max Opening	660mm	
Air Velocity	0.3~0.8m/s	
Noise	≤85dB	
LED Lamp	4W*2	
Blower	Built-in centrifugal blower; Speed adjustable	
Front Window	Folding acrylic window, down part with free stop function	
Material	Main Body	1.0mm cold-rolled steel with bacteria power coating
	Work Table	Chemical resistant phenolic resin
	Back&Side Windows	5mm toughened glass
Consumption	200W	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, Active carbon filter, Blower, 4.3 meters PVC exhaust duct, Pipe strap	
Optional Accessory	15W UV lamp, HEPA filter, Base stand	
Gross Weight without Base Stand	100kg	
Gross Weight with Base Stand	115kg	
Package Size without Base Stand (W*D*H)	840*760*1400mm	
Package Size with Base Stand (W*D*H)	840*960*1400mm	

Air Flow Pattern:



LED Display
Digital LED display: Airflow Level

Three Side Glass Windows
Back&Side glass windows maximize light and visibility, providing a bright and open working environment

Base Stand
Optional

Version 2021 033/034






Ducted Fume Hood



ADVANTAGE

1. Adjustable air speed: 9 levels.
2. Microprocessor control system, LED display.
3. Resistant to moderate acid and alkali.
4. With memory function in case of power-failure.
5. Manual front glass window, height adjustable.
6. Built-in PP centrifugal blower; low noise, easy installation.

Technical Parameters

Model	FH1000(E)	FH1200(E)	FH1500(E)	FH1800(E)
External Size(W*D*H)	1000*800*2515mm	1200*800*2515mm	1500*800*2515mm	1800*800*2515mm
Internal Size(W*D*H)	790*600*870mm	990*600*870mm	1290*600*870mm	1590*600*870mm
Work Surface Height	900mm			
Max Opening	750mm			
Air Velocity	0.3~0.8m/s			
System Exhaust Volume	570 m³/h	710 m³/h	930 m³/h	1140 m³/h
Noise	≤68dB			
Exhaust Duct	PVC, Standard length; 4.3 meters, 4300mm			
Pipe Strap	2 pcs			
LED Lamp	8W *1	12W *1	16W *1	16W *1
Blower	Built-in PP centrifugal blower			
Front Window	Manual, 5mm toughened glass, height adjustable			
Power Supply	220V±10%, 60/50Hz; 110V±10%, 60Hz			
Consumption	400W	400W	500W	500W
Material	Exterior	1.0mm cold-rolled steel with bacteria power coating.		
	Interior	Compact laminate board with good acid and alkali resistance function		
Standard Accessory	Work table	Chemical resistant phenolic resin		
		Wall-fed air cock(except FH1000(E)); Air supply flow control valve(except FH1000(E)); PP Water sink; LED lamp; Total load of 2 waterproof sockets: 500w; Built-in PP blower; 4.3 meters Exhaust duct; 4300mm; Base cabinet; Pipe strap(φ280-φ320mm); Water tap; Water supply flow control valve; Wall water supply cock (green); Water supply flow control valve		
Optional Accessory	Gas tap			
Gross Weight	270kg	305kg	335kg	365kg
Package	Main Body	1140*940*1900mm	1340*940*1900mm	1640*940*1900mm
	Base Cabinet	1140*940*1050mm	1340*940*1050mm	1640*940*1050mm

LED Display
Digital LED display: Airflow Level

Waterproof Socket

Universal Wheel

Water Remote Control

Water Tap

Water Tap & Water Sink

Version 2021 035/036






Ducted Fume Hood





LED Display



Waterproof Socket



Water & Gas Remote Control



Double Layer
1.2mm sheet metal surface,
melamine board inward.

ADVANTAGE


- UV lamp for sterilization.
- resistant to weak acid and alkali.
- Adjustable air speed: 9 levels.
- Motorized front window, height adjustable.
- Microprocessor control system, LED display.
- With memory function in case of power-failure.

TECHNICAL PARAMETERS


Model	FH1000(A)	FH1200(A)	FH1500(A)	FH1800(A)
External Size (W*D*H)	1040*800*2200mm	1240*800*2200mm	1540*800*2200mm	1840*800*2200mm
Internal Size (W*D*H)	820*670*730mm	1020*670*730mm	1320*670*730mm	1620*670*730mm
Work Surface Height	850mm			
Max Opening	520mm			
Air Velocity	0.3~0.8m/s			
Noise	≤68dB			
Exhaust Duct	PVC, Standard length: 4 meters. Φ300mm			
LED Lamp	8W*1	12W*1	16W*1	16W*1
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination			
Blower	Built-in centrifugal blower; Speed adjustable			
Front Window	5mm toughened glass; Motorized; Height adjustable			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Consumption	400W	400W	500W	500W
Material	Cold-rolled steel with anti-bacteria powder coating.			
	Compact laminate board with good acid and alkali resistance function			
Work Table	Chemical resistant phenolic resin			
UV lamp*2, LED lamp, Water tap, Gas tap, Water sink, Base cabinet				
Total load of 2 waterproof sockets: 500W				
4.3 meter PVC exhaust duct, pipe strap*2				
Optional Accessory: Active carbon filter				
Gross Weight	286kg	317kg	350kg	400kg
Package	Main Body	1190*990*1690 mm	1390*990*1690 mm	1690*990*1690mm
	Base Cabinet	1190*990*900mm	1390*990*900mm	1690*990*900mm

Version 2021 037/038



Ducted PP Fume Hood





LED Display



Waterproof Socket



PP Sink
resistant to acid,
alkali and anti-corrosion



Water & Gas Remote Control

ADVANTAGE

- It is safer to use anti-corrosive water tap.
- Microprocessor control system, LED display.
- With memory function in case of power-failure.
- Made of porcelain white PP, resistant to acid, alkali and anti-corrosion.
- Front window which is made of thick transparent toughened glass maximize light and visibility inside the fume hood, providing a bright and open working environment.

TECHNICAL PARAMETERS

Model	FH1000(P)	FH1200(P)	FH1500(P)	FH1800(P)				
External Size (W*D*H)	1047*800*2450mm	1247*800*2450mm	1547*800*2450 mm	1847*800*2450 mm				
Internal Size (W*D*H)	787*560*700mm	987*560*700mm	1287*560*700mm	1587*560*700 mm				
Work Surface Height	820mm							
Max Opening	740mm							
Air Velocity	0.3~0.8m/s							
Noise	≤68dB							
Exhaust Duct	4.3meters, Φ250mm							
LED Lamp	24W*1	24W*1	30W*1	38W*1				
Blower	Built-in PP centrifugal blower (2 blowers for FH1800(P) only); Speed adjustable							
Front Window	Resistant to acid and alkali. Manual, 5mm toughened glass, height adjustable							
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz							
Consumption	400W	400W	500W	700W				
Material	Main Body: Made of Porcelain white PP, thickness 8mm, resistant to strong acid, alkali and anti-corrosion							
	Work Table: Chemical resistant phenolic resin							
Standard Accessory: LED light; Work table; Chemical resistant phenolic resin; 4.3 meters PVC duct (2 Pcs of 4.3 meters PVC duct for FH1800(P) only); Diameter: 250mm; Pipe strap*2 (4 Pcs for FH1800(P) only); RVV power cord (3*1.0mm²*3000mm); Base cabinet Waterproof socket*2; Tail insert; Water tap(PP); Gas tap(PP); Water Sink; PP centrifugal blower*1 (2 for FH1800(P) only).								
Optional Accessory: PP work table, epoxy resin board or ceramic board; Active carbon filter, Outer PVC centrifugal blower *1 (only need to select when the duct more than 4m.2 for FH1800(P) only)								
Gross Weight	Main Body: 137kg Base Cabinet: 89kg	Main Body: 155kg Base Cabinet: 99kg	Main Body: 180kg Base Cabinet: 114kg	Main Body: 208kg Base Cabinet: 140kg				
Package Size (W*D*H)	Main Body: 1188*938*1612mm Base Cabinet: 1188*888*1000mm	Main Body: 1388*938*1612mm Base Cabinet: 1388*888*1000mm	Main Body: 1688*938*1612mm Base Cabinet: 1688*888*1000mm	Main Body: 1988*938*1612mm Base Cabinet: 1988*888*1000mm				

Version 2021 039/040

Ductless
Fume HoodLED Display
Digital LED display: Airflow LevelWater & Gas Tap
Water SinkFoot Switch
Use foot switch to adjust the
height of front window.Observation Window
Transparent side glass windows
maximize light and visibility inside
the cabinet.Back Side Air Compensation
To avoid turbulence in work area

ADVANTAGE

1. UV lamp for sterilization.
2. Motorized front glass window.
3. Resistant to weak acid and alkali.
4. Adjustable air speed: 9 levels.
5. Alarm when filter working time 3500 hours.
6. With memory function in case of power-failure.
7. Back side air compensation, to avoid turbulence in work area.
8. 8° slope front ergonomics design, fatigue-free working posture.
9. Microprocessor control system, LED display shows filter working time.
10. Transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

TECHNICAL PARAMETERS

Model	FH1000(X)	FH1200(X)	FH1500(X)	FH1800(X)
External Size (W*D*H)	1000*840*2150mm	1200*840*2150mm	1500*840*2150mm	1800*840*2150mm
Internal Size (W*D*H)	880*730*745mm	1080*730*745mm	1380*730*745mm	1680*730*745mm
Max Opening	520mm			
Work Surface Height	750mm			
Blower	Built-in centrifugal blower; Speed adjustable with 9 levels			
Air Velocity	0.3~0.8m/s			
System Exhaust Volume	630m³/h	780m³/h	990m³/h	1210m³/h
Noise	≤68dB			
LED Lamp	8W*1	12W*1	16W*1	16W*1
UV Lamp	20W	30W		
	Emission of 253.7 nanometers for most efficient decontamination			
Front Window	Motorized; 5 mm toughened glass, anti-UV			
	Exterior Body: Cold-rolled steel with anti-bacteria powder coating.			
Material	Work table: Chemical resistant phenolic resin			
Waterproof Socket	1 pc	2 pcs	2 pcs	2 pcs
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Consumption	400W	400W	500W	500W
Standard Accessories	Water tap, Gas tap, Water sink, Base stand, UV lamp*2, LED lamp, Socket, 4.3 meters exhaust duct, Active carbon filter, Foot switch			
Optional Accessory	HEPA Filter			
Gross Weight	230kg	253kg	290kg	340kg
Package Size(W*D*H)	1150*1120*1680mm	1350*1120*1680mm	1650*1120*1680mm	1950*1120*1680mm

Version 2021 041/042

Ductless
Fume HoodLCD Display
LCD Touch Screen
Control PanelWaterproof
SocketFront Window
front window reversal
designWater & Gas tap
reserve mouthExplosion-proof
Fluorescent Lamp

ADVANTAGE

1. LCD Touch screen control panel, easy to operate.
2. With memory function in case of power-failure
3. 8° slope front ergonomics design, fatigue-free working posture.
4. Temperature and humidity sensors, can detect indoor temperature and humidity.
5. Three side transparent Acrylic windows, front window reversal design, easy to operate.
6. Double-layers structure: 1mm sheet metal surface; Chemical resistant phenolic resin work table.
7. Electronic control system, anti-overload, anti-electric shock, stable performance, long service life.
8. Inside and outside probe, detect indoor air pollution and filter conditions. Audible and visual alarm for changing filter.

TECHNICAL PARAMETERS

Model	FH1000(C)	FH1200(C)	FH1500(C)	FH1800(C)
External Size (W*D*H)	1000*830*2140mm	1200*830*2140mm	1500*840*2140mm	1800*840*2140mm
Internal Size (W*D*H)	910*690*740mm	1110*690*740mm	1410*690*740mm	1710*690*740mm
Work Surface Height	900mm			
Max. Opening	650mm			
Air Velocity	0.4~0.6m/s			
Airflow Volume	136m³/h		432m³/h	547m³/h
Noise	≤58dB(A)			
Fluorescent Lamp	14W*2		14W*3	
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination			
Blower	Built-in centrifugal blower, speed adjustable			
Front Window	Acrylic window; Manual; reversal design			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Consumption	400W		500W	
Material	Exterior	Cold-rolled steel with anti-bacteria powder coating		
	Side Window	Acrylic Window		
	Work Table	Chemical resistant phenolic resin		
Chemical Filter	2 pcs		4 pcs	
Standard Accessory	Fluorescent Lamp, Base cabinet Total load of 2 waterproof sockets: 500W			
Optional Accessory	Water tap, Gas tap, Water sink, Electric height adjustable base stand, Chemical Filter, HEPA Filter, USB module			
Gross Weight	290kg	310kg	380kg	410kg
Package Main Body	1140*1040*1490mm	1350*1040*1490mm	1650*1110*1490mm	1950*1110*1490mm
Size Base Cabinet	1140*1040*1060mm	1350*1040*1060mm	1650*1110*1060mm	1950*1110*1060mm

Version 2021 043/044






Walk-in Fume Hood





Water Sink



Water & Gas Remote Control Valve



Water & Gas Tap



Application



Application


ADVANTAGE


- With memory function in case of power-failure.
- Operators are available to walk into the fume hood to operate if need.
- Large room exhaust system, suitable for large laboratory instruments and equipment.

TECHNICAL PARAMETERS


Model	FH1200(W)	FH1500(W)	FH1800(W)
External Size (W*D*H)	1200*800*2215mm	1500*800*2215mm	1800*800*2215mm
Internal Size (W*D*H)	980*550*1670mm	1280*550*1670mm	1580*550*1670mm
Max Opening	1300mm		
Exhaust Airflow Volume	1150m³/h	1500m³/h	1850m³/h
Inflow Air Velocity	0.3~0.8m/s		
Noise	≤ 62dB		
Vibration	Amplitude ≤ 5µm		
Illumination	≥ 800Lux		
LED Lamp	12W*2	16W*2	16W*2
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Consumption	400W	500W	800W
Front Window	Manual, 5mm toughened glass,height adjustable		
Material	Exterior: 1.0mm cold-rolled steel with bacteria powder coating. Interior: Compact laminate board with good acid and alkali resistance function		
Standard Accessory	External blower, LED lamp, Water tap, Gas tap, PP cup sink, Remote control water valve, Remote control gas valve, Waterproof sockets*4, 4.3 meters Φ300mm PVC exhaust duct		
Sockets	Total load of 4 waterproof sockets: ≤500W		
Package Size Main Body (W*D*H)	1400*1050*2450mm	1710*1050*2450mm	2010*1050*2450mm
Exhaust Blower	970*910*720mm	1040*890*710mm	1040*890*710mm
Gross Weight	300KG	340KG	390KG

Version 2021 045/048





Mobile Fume Extractor



INTRODUCTION

The mobile fume extractor is an air purification equipment which can provide the partial high pure environment. The airflow is vertical laminar flow type. It is widely used in medical research laboratories, precision instrument, bio-pharmacy, micro-organism studies and etc.



FEATURES

- Freely moving, easy to operate and install.
- The purification system consists of fan, primarily efficient filter, high efficient filter and activated carbon filter.
- HEPA filter ensures the filtering efficiency to 99.99% efficiency at 0.3µm.

TECHNICAL PARAMETERS

Model	MFE-I
External Size(W*D*H)	500*500*980mm
Air Velocity	0.3~0.6m/s
Filter Efficiency	99.99% efficiency at 0.3µm
Noise	≤75dB(A)
Suction Inlet Diameter	375mm
Rated Power	180W
Power Supply	AC110V/220V±10%, 50Hz/ 60Hz;
Gross Weight	78kg(15kg for Extracting arm;51kg for Purification system)
Net Weight	67kg
Package Size(W*D*H)	810*510*800mm(Extracting arm) 630*630*1175mm(Purification system)

FFU (Fan Filter Unit)

FEATURES

- FFU shell and HEPA filter adopt split design, easy to install and replace.
- Microprocessor control system, energy-saving and low noise.
- Long service-life blower, up to 100,000 hours, maintenance-free and small vibration.
- Suitable for using separately or connecting together for assembly line.
- Made of aluminium coated zinc plate, anti-corrosion, rust-proof and light weight.

TECHNICAL PARAMETERS

Model	FFU 1000	FFU 1200	FFU 1500	FFU 1800
External Size(W*D*H)	975*575*380mm	1175*575*380 mm	1475*575*380 mm	1775*575*380 mm
Air Velocity	0.45 m/s±20%			
HEPA Filter	99.999% efficiency at 0.3µm			
HEPA Filter Size(W*D*H)	970*69*570mm	1170*69*570mm	1470*69*570mm	1770*69*570mm
Blower	Built-in centrifugal blower			
Noise	≤60dB			
Consumption	110W		220W	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 50/60Hz			
Shell Material	Aluminium coated zinc plate			
Gross Weight	60kg	70 kg	90kg	110kg
Package Size(W*D*H)	1135*540*800mm	1335*540*800mm	1635*540*800mm	1935*540*800mm

Version 2021 047/048

Clean Booth
(Down Flow
Booth)

Reference Picture

Design Drawing

Microprocessor Control
Users can control the fan, light, UV and adjust the air velocity with it.

FFU (Fan Filter Unit), which draws in contaminated air from the top of the module, and exhausts filtered clean air vertically in a unidirectional (laminar) air stream at its base. It is a self-contained fan and filter module for clean room applications.

Soft Wall Material
PVC anti-static dustproof curtain.

Customization Available

INTRODUCTION

Clean booth is a kind of air purifying equipment providing partial high clean environment. It's the easiest and fastest way to build a simple clean room. Equipped with a lot of clean level and space collocation, it can be designed as request. Main characteristics: simple use, good flexibility, easy installation, short construction time, and movable. It can be installed in part of clean room of general level which requires high cleanliness to save cost.

FEATURES

1. Customized design is welcomed.
2. It can be used singly or combined.
3. Compared with civil type and fabricated type clean room of hundred clean level, it has low running cost and fast effect and can be easily installed.
4. Modular construction, easy to increase clean level, good expansion and reusable, convenient movement (Universal wheel can be installed).

TECHNICAL PARAMETERS

Model	BKCB-1500	BKCB-2000	BKCB-3000	BKCB-5000
External Size (W*D*H)	2000*1500*2530mm	3000*2000*2530mm	4000*3000*2530mm	5000*5000*2530mm
Internal Size (W*D*H)	1920*1380*2140mm	2920*1880*2115mm	3880*2880*2095mm	4880*4880*2095mm
HEPA Filter	99.999% efficiency at 0.3µm			
Consumption	800W	1500W	2800W	5000W
FFU Nos.	4pcs	6pcs	12pcs	25pcs
Clean Level	ISO 5(Class 100), Class A			
Control System	Microprocessor control system			
Rectangular Tube Material	Aluminium alloy			
Wall Material	Anti-static dustproof curtain			
Blower	Built-in centrifugal blower, speed adjustable			
UV Lamp	40W	40W*2	40W*3	40W*5
	Emission of 253.7 nanometers with UV timer			
Illumination Lamp	16W*1	16W*2	16W*3	16W*5
	LED Lamp, Illumination: >500lux			
Air Velocity	0.1~0.6m/s, average 0.45m/s			
Noise	≤75dB			
Power Supply	AC220V±10%, 60Hz/50Hz; 110V±10%, 60Hz			
Gross Weight	390kg	670kg	1100kg	2900kg
Net Weight	355kg	625kg	1020kg	2800kg
Package Size(W*D*H)	2110*930*920mm	3080*980*1280mm	3080*980*1280mm*2	4080*980*1280mm*3
	2280*660*500mm	3080*660*500mm	4080*660*500mm	1260*660*1280mm 5080*480*500mm

Customized design for clean level, size or material is available

Version 2021 049/050

Dispensing Booth
(Sampling or
Weighing Booth)

Reference Picture

Air Flow Pattern

Differential Pressure Gauge
Dwyer make Magnetic gauges are used to measure the pressure drop HEPA filter 0-500 Pa.

LCD Display
Microprocessor control system

Soft Wall Material
PVC anti-static dustproof curtain.

Customization Available

INTRODUCTION

Dispensing booth is a kind of partial purifying equipment for filling, refilling, weighing and sampling of raw material and compounds. It is provided with HEPA filter, which prevents the airborne dusts by down draught technique. The unit eliminates powder contamination to protect the operator and the surrounding environment.

Dispensing booth is also called sampling booth or weighing booth.

FEATURES

1. Customized design is welcome.
2. Unique designed air duct effectively controls the noise.
3. Smooth transitions of wall and ground can eliminate the blind angle.
4. Differential pressure gauge is equipped to real-time monitor the filters.
5. Intelligent control mode and alarm system ensure the reliability of running.
6. Automatic changeable frequency system monitors the air velocity to ensure its stability in the work area.
7. Uniform flow design of main working area can protect the operators and prevent environmental pollution and cross contamination of products.
8. Dispensing Booth(Sampling or Weighing Booth) has primary filters, medium efficiency filters and HEPA filters to keep air cleanliness of work area.

TECHNICAL PARAMETERS

Model	BKDB-1200	BKDB-1800	BKDB-2400
Clean Level	ISO 5 (Class 100), Class A		
HEPA Filters	99.999% efficiency at 0.3µm		
Air volume	Supply air volume: ≤7500m³/h, Exhaust air volume: ≤2250m³/h; Adjustable		
Material	Fully stainless steel		
Air Velocity	0.3~0.6m/s, adjustable		
Pressure Gauge	3 pcs		
Noise	≤75dB		
UV Lamp	30W*1	40W*1	30W*2
	Emission of 253.7 nanometers, with UV timer		
Illuminating Lamp	14W*4	16W*4	16W*4 & 14W*2
	LED Lamp, Illumination: >500lux		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Consumption	600W	1000W	1700W
Sockets	2 pcs		
Work Area Size(W*D*H)	1200*1200*2000mm	1800*1800*2000mm	2400*1800*2000mm
External Size(W*D*H)	1300*1700*2400mm	1900*2300*2400mm	2500*2400*2400mm
Gross Weight	420kg	750kg	840kg
Package Size(W*D*H)	2020*780*2420mm	2640*960*2380mm	2640*960*2380mm
	1440*2540*1980mm	2020*660*495mm	2640*780*1880mm 2840*560*2250mm

Customized design for clean level, size or material is available

Version 2021 051/052

Pathology Workstation



Configuration
UV Light;
Fluorescent Light;
Adjustable Spotlight;
Stainless Steel Hanger;
UV, FAN, LIGHT,
PULVERIZER Control.



Suction Inlet
Suction inlet adopts lower type.
The upper mouting structure
ensures above blower suction,
avoiding air back-streaming.



Auto Flushing Design
Automatic flushing device, slightly
right-side slope worktable, easy to
waste discharge and cleaning.



Water Tap & Sink
Stainless steel;
Whole-structure.



**Flex Magnifier
Light(Optional)**



Pulverizer (Optional)
Completely smash the waste
during test, to avoid blocking
drainage pipes.

APPLICATION

Pathological sampling bench is widely used in hospital pathology department, pathology laboratory, etc. Reasonable ventilation system protects operator away from the harmful gas produced by the formalin during sampling. The hot & cold water system ensures it can adapt work in different climates.

ADVANTAGE

1. Odor-remove function.
2. Single water sink, two-person operations.
3. Exhaust air system: High-power suction device, low noise.
4. Optional water heater is available, realizing hot & cold water adjustment.
5. The base cabinet is inward-concave type, convenient for sitting operation.
6. Optional pulverizer can completely smash the waste during test, to avoid blocking drainage pipes.
7. Automatic flushing device, slightly right-side inclined worktable, easy for waste discharge and cleaning.

TECHNICAL PARAMETERS

Model	GCT-1000	GCT-1500	GCT-1800
External Size(W*D*H)	1000*750*1950mm	1500*750*1950mm	1800*750*1950mm
Working Area Size(W*D*H)	895*430*900mm	1395*430*900mm	1695*430*900mm
Work Surface Height	850mm		
Consumption	250W	300W	300W
Optional Water Heater	1500W		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Exhaust Airflow Volume	500-600m³/h		
Material	Main Body	304 stainless steel	
	Work Table	304 stainless steel	
Standard Accessories	Spotlight; UV lamp; Fluorescent lamp; Exhaust system; 4m exhaust duct; Pipe strap		
	Auto flushing device; Stainless steel hanger; Adjustable hot and cold water tap; 180mm deep stainless steel water sink, funnel with filter. Active carbon filter		
Optional Accessories	Pulverizer, Electrical water heater, Automatic induction hand dryer, Eye washer, Camera, Flex magnifier light, laptop bracket		
Package Size(W*D*H)	1160*890*2170mm	1660*890*2170mm	1960*890*2170mm
Gross Weight	250kg	300kg	340kg

Version 2021 053/054

Chicken Isolator



LED Display
Temperature and humidity, with fan,
UV lamp, fluorescent lamp, heating
lamp control buttons.



**Depressurization Type
Water Tank**
With automatic feed water
system, labor saving



Footmaster Caster
Universal caster with
brake and leveling feet,
easy to move and fix.



Filters Pattern

INTRODUCTION

Positive pressure isolator or Negative pressure isolator can be chosen.
BCI-1 Chicken Isolator is designed for SPF chicken feeding and poultry disease testing.

ADVANTAGE

1. Automatic feed water system, labor saving.
2. Special sealing design, ensure good sealing performance.
3. Manipulation of the chicken can be realized via gloves from both sides.
4. Adopt full 304 stainless steel material, high quality accessories, such as Butyl gloves, HEPA filter etc.
5. Filtration system, can protect animals, environment and operator.
Pre-filter→ main HEPA filter→Filter cotton.
6. Three sterilization ways available.
① UV lamp for sterilization.
② Reserved hole for hot steam sterilization.
③ Reserved hole for disinfectant spraying sterilization.
7. Unique defecation system & fecal leakage shelf. Animal wastes drop from shelf to bottom fecal collection film, then pull of collecting film and clean out wastes conveniently and quickly, reduce the cleaning frequency.

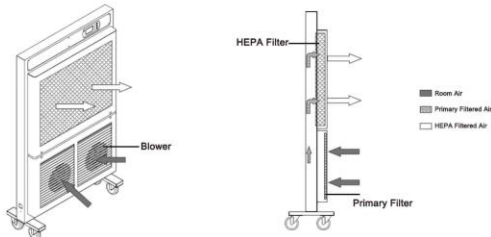
TECHNICAL PARAMETERS

Model	BCI-1
External Size (W*D*H)	2200*850*1800mm
Animal Activity Area(W*D*H)	1600*750*620mm
Waste Collection Area(W*D*H)	1600*750*250mm
Display	LED display;temperature, humidity adjustable(10-50℃), with fluorescent lamp, UV lamp, heating lamp, fan button
Air Change Rate	≥20 times/h
Airflow Velocity	0.1m/s~0.2m/s within the chicken living space
Falling Bacteria (numbers/units/hour)	0
Filter	Pre-filter, Mid-filter, HEPA (H14) filter
Noise	≤70dB(A)
Alarm	High and low temperature alarm
Caster	Universal caster with brake and leveling feet
Rated Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Rated Consumption	700W
Gross Weight	180kg
Package Size (W*D*H)	2430*1010*2070mm
Standard Accessories	Pre-filter*2, HEPA filter*2, Mid-filter*2, UV lamp, heating lamp*2, high quality butyl gloves*6(pairs), feeding and drinking system

Version 2021 055/056



Aerosol Adsorber



FEATURES

Aerosol adsorber is an air purification equipment, which is widely used in hospital, small clinic, laboratory, office, meeting room and house etc. It can protect your life and your health through filtering dust, germ and virus in the air.

ADVANTAGE

1. Low noise.
2. LCD display
3. Remote control.
4. Adjustable air velocity.
5. Thorough sterilizing with UV Lamp.
6. Mobile Type, Wall Hanging Type, Suction Ceiling Type.

TECHNICAL PARAMETERS

Model	QRJ-128
External Size(W*D*H)	900*120*1500mm
Filter	Primary Filter, HEPA filter
HEPA Filter	99.999% efficiency at 0.3μm
UV Lamp	Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination
Optimal Space	≤20m ³
Noise	≤65dB
Consumption	240W
Adjustable Air Speed	3 levels
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Cleaness At Outlet	Class 100
Gross Weight	85kg
Package Size(W*D*H)	1750*1050*350mm



Version 2021 057/058



Air Shower



Air shower is a necessary passage for people entering clean room in order to minimize the amount of particulate contaminant, to achieve workplace strict clean purification standards. Personnel move through the air shower while particulate contaminants are blown off by the clean high-speed air. Then the dust cannot be brought into clean area.

Features

1. Photoelectric sensor, automatic blowing.
2. Adopt with circulation wind to ensure the cleanliness of shower area under non-shower status.
3. Double doors with electric interlock.
4. LED display with adjustable blowing time (0-99s).
5. HEPA Filter, Class 100 cleanliness.

Model	AS-1P1S	AS-1P2S	AS-2P2S
External Size(W*D*H)	1300*1000*2050mm	1500*1000*2050mm	1500*2000*2050mm
Internal Size(W*D*H)	800*900*1930mm	800*900*1930mm	800*1900*1930mm
HEPA Filter	99.995% efficiency at 0.3μm		
Spraying Wind Speed	25m/s		
Air Shower Time	0-99s(adjustable)		
No. of SS Nozzles	6	12	24
Fluorescent Lamp	12W*1	12W*1	12W*1
Consumption	550W	1100W	2200W
Cabinet Material (Optional)	1. Full cold-rolled steel with powder coating. 2. Internal stainless steel, external with cold-rolled steel. 3. Full stainless steel.		
Door Material (Optional)	1. Cold-rolled steel with powder coating. 2. Stainless steel.		
Chassis	Stainless steel		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Gross Weight	300kg	400kg	700kg
Package Size(W*D*H)	1400*1150*2200mm	1600*1150*2200mm	1600*2150*2200mm

Pass Box



Pass Box



Air Shower Box

Pass Box is used to transfer goods between rooms of different clean levels of clean room. It can reduce times of opening door, prevent the air convection between different rooms and minimize the pollution extent.

Type	Air Shower Pass Box			Pass Box		
Model	ASPB-01	ASPB-02	ASPB-03	PB-01	PB-02	PB-03
External Size(W*D*H)mm	660*570*1000	760*670*1100	860*770*1200	660*570*580	760*670*680	860*770*780
Internal Size(W*D*H)mm	500*500*500	600*600*600	700*700*700	500*500*500	600*600*600	700*700*700
Material	304Stainless steel					
Interlock	Electronical					
UV Lamp	15W*1			8W*1		
HEPA Filter	Efficiency≥99.995% at 0.3μm			/		
Clean Air Speed	0.36~0.54m/s			/		
Power Supply	220V, 50Hz; 110V, 50/60Hz					
Gross Weight (Kg)	80	100	120	55	70	90
Packing Size(W*D*H) mm	780*700*1190	880*800*1290	980*900*1390	780*700*770	880*800*870	980*900*970

Version 2021 059/060