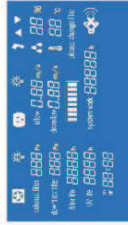
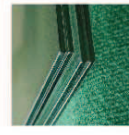




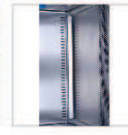
Class II A2 Biological Safety Cabinet



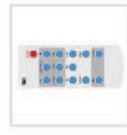
LCD Display
Large digital display is easy to monitor all the safety parameters at a glance and ergonomically sized control panel improves user interface.



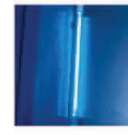
Front Window
Two-layer laminated toughened glass>5mm, anti UV



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.



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.

ADVANTAGE

1. Motorized front window.
2. Time reserve function.
3. HEPA filter life and UV life indicator.
4. Automatic air speed adjustable with filter block.
5. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
6. Audio and visual alarm (Filter replacement, window over height, abnormal air flow velocity etc).
7. Most accessories are standard. No need to pay more, save your money.
8. Remote control: all functions can be realized with it, making the operation much easier and more convenient.
9. Foot switch: adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.
10. Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; blower and front window.

TECHNICAL PARAMETERS

Model	BSC-1100IIA2-X	BSC-1300IIA2-X	BSC-1500IIA2-X	BSC-1800IIA2-X	BSC-2000IIA2-X
Internal Size(W*D*H)	940*600*660mm	1100*600*660mm	1300*700*630mm	1710*600*660mm	1800*600*660mm
External Size(W*D*H)	1100*750*2250mm	1300*850*2200mm	1500*840*2280mm	1870*750*2280mm	1950*800*2305mm
Tested Opening	Safety Height ≤ 200 mm				
Max Opening	400 mm				
Inflow Velocity	0.53±0.025 m/s				
Downflow Velocity	0.33±0.025 m/s				
HEPA Filter	Two, 99.999% efficient at 0.3 um. Filter life indicator.				
Front Window	Motorized. Two-layer laminated toughened glass ≥ 5mm. Anti UV.				
Noise	EN12469 ≤ 58 dB / NSF49 ≤ 61 dB				
UV Lamp	18W*1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination.	18W*1	30W*1	40W*1	40W*1
Fluorescent Lamp Illumination	21W*2 ≥1000Lux	21W*2	28W*2	40W*2	40W*2
Consumption	760W	1060W	1300W	1350W	1700W
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	Filter replacement, window over height, abnormal air flow velocity.				
Material	Work Zone: 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria powder coating.				
Work Surface Height	750mm				
Caster	Universal caster with brake and leveling feet.				
Power Supply	110/220V±10%, 60/50Hz				
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand, Remote control, Foot switch, Drain valve, Waterproof sockets*2				
Optional Accessory	Water and gas tap				
Gross Weight	255kg	305kg	350kg	390kg	420kg
Package Size(W*D*H)	1250*1050*1870mm	1450*1050*1870mm	1640*1040*1860mm	2010*1050*1960mm	2090*1050*1860mm