Double-side Class II A2 Biological Safety Cabinet

Color Touch Screen
Touch operation, real-time and clearer display of various values and appointment timing function.

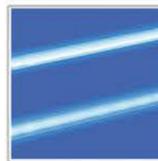### Waterproof Socket
2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.

Iron hook support rod for panel support

Footmaster Caster
Universal caster with brake and leveling feet.

Double-side Table

UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

ADVANTAGE

1. There are two front openings for easy operation, which can be operated by two people at the same time.
2. It is convenient for the installation and replacement of high-efficiency filters.
3. The cabinet is designed with an inclined angle, which conforms to the principle of ergonomics and has a larger viewing angle.
4. The working area adopts negative pressure surround design, which is safer.
5. The workbench adopts a basin-shaped design, even if the waste liquid overflows in the experiment, it will not flow into the liquid accumulation tank, which is easy to clean.
6. The integrated design of casters and brackets can be fixed and leveled by adjusting the legs of the casters.
7. The cabinet and bracket can be separated, and the height of the bracket can be customized.
8. The maintenance and replacement of the filter and fan of the safety cabinet can be carried out at the front side of the safety cabinet, which is more convenient.
9. The glass adopts double-layer laminated explosion-proof safety glass, even if the glass is broken, it will not hurt people.
10. 7-inch touch screen, displaying the dynamics of airflow, downflow velocity, inflow velocity, temperature, humidity, clock, resistance of supply and exhaust filters.
11. Power-off recovery function: key memory function, fan, sunlight, lighting with power-off memory function.
12. Screen lock function: touch the lock screen button, the operation interface is locked, and other function keys are locked at the same time.
13. It has the timer switch function of fan, ultraviolet and socket, and the timer shutdown function; it saves working time.
14. User password modification, the user can set the power-on password of the safety cabinet.
15. Through the selection of high-quality fans and high-efficiency filters, and the reasonable design of the air duct structure, the air velocity of the biological safety cabinet must meet the requirements.

TECHNICAL PARAMETERS

Model	BSC-1500IIA2-S
External Size（W*D*H）	1500*785*2220mm
Internal Size（W*D*H）	1160*700*660mm
Tested Opening	Safety height 200mm
Max Opening	450mm
Inflow Velocity	0.48±0.025m/s
Downflow Velocity	0.33±0.025m/s
ULPA filter	Two，99.9995% efficiency at 0.12μm，filter life indicator
Front Window	Two-layer laminated toughened glass≥5mm. Anti UV.
Noise	≤67 dB
UV Lamp	15W*2
	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED lamp	16W*2
Illumination	≥1000Lux
Consumption	1300W
Socket	Two, Total consumption: 500W
Display	LCD display
Control 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 base stand
Power Supply	AC220V 50/60Hz; 110V 60Hz
Standard Accessory	Cabinet*1, Base stand*1, Fan*1, Supply filter*1, Exhaust filter*1, LED lamp*2, UV lamp*2, Drain ball valve*1, Socket*2
Optional Accessory	Arm rest, Formalin fumigation sterilizer, Infrared sterilizer, S.S. water tap, S.S. gas tap
Package Size（W*D*H）	1770*930*1850mm
Gross Weight	325kg