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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
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Пенза (8412)22-31-16
Казахстан (772)734-952-31

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New EN Certified Biological Safety Cabinet

The cabinet is designed with a 10° inclination angle, which conforms to the principle of ergonomics, has a larger viewing angle, is easy to operate and is more user-friendly.



Advantages :

1. 7-inch large touch color display: touch operation, real-time and clearer display of various values of the safety cabinet, dynamic air flow pattern diagram, fault alarm sound and light prompt.
2. The power-on password can be set to prevent mis-operation by irrelevant personnel.
3. Automatically adjust the wind speed.
4. Power-off memory, restore the state before power-off, and have a visual reminder to alarm.
5. Side windows on both sides for easy observation.
6. The operation area is integrally formed, which is easy to disassemble and clean.
7. A breeze speed sensor is equipped at the working area and the outer exhaust air outlet to detect the wind speed in real time.
8. It can be used both manually and electrically, and the glass door can be pulled down to close the front window when the power is off.
9. The cabinet is separated from the base. The height of the adjustable base can be customized.
10. Interlocking function: UV lamp and front window; UV lamp and fan, fluorescent lamp; fan and front window.
11. It has an appointment timing function, which can automatically set the timing of turning on, turning off and the running time of the UV lamp, fan, and socket.
12. The closing of the front window can double trigger the signal, so that the sterilization and disinfection function of the UV lamp can be turned on normally.
13. The cabinet is designed with a 10° inclination angle, which conforms to the principle of ergonomics, has a larger viewing angle, is easy to operate and is more user-friendly.
14. Anti-paper dust structure at the air inlet to prevent paper dust from entering the air cavity.
15. Split countertop is easier to clean.

Technical Parameters:

| | | | |
|--------------------------|--|------------------------------------|------------------------------------|
| Model | BSC-3FA2-HA | BSC-4FA2-HA | |
| External Size(W*D*H) | 1087*800*2260mm | 1383*800*2260mm | |
| Internal Size(W*D*H) | 980*600*650mm | 1280*600*650mm | |
| Work Surface Height | 750mm | | |
| Max Opening | 500mm | | |
| Tested Opening | 200mm | | |
| Airflow Volume | Inflow | 370m ³ /h(218cfm) | 490m ³ /h(289cfm) |
| | Down flow | 65%: 690 m ³ /h(406cfm) | 65%: 910 m ³ /h(536cfm) |
| | Exhaust | 35%: 370m ³ /h(218cfm) | 35%: 490m ³ /h(289cfm) |
| Front Window | Manual and electric, glass thickness> 5mm, anti-ultraviolet | | |
| ULPA Filter | 2pcs, filtration efficiency for 0.12um particles≥99.9995% | | |
| Illumination | ≥1000Lux | | |
| Noise | EN12469≤65dB | | |
| Display | Color Touch Screen | | |
| European Standard Socket | 230V, 3A | | |
| Power Supply | AC 230V, 50Hz | | |
| Rated Power | 1100W | 1200W | |
| Alarm | Alarm for abnormal wind speed, alarm for glass door not at safe height, alarm for abnormal power failure | | |
| Motor | AC single fan, Adjustable speed, high efficiency, low power | | |
| Material | Working Area: 304 stainless steel, side window glass; Frame and decorative plate: cold-rolled steel with anti-bacteria powder coating | | |

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|----------------------|--|----------------|
| LED Lamp | 12W*2 | 14W*2 |
| UV Lamp | 20W | 30W |
| Standard Accessory | Cabinet*1, Base stand*1, LED lamp*2, UV lamp*1, S.S. water tap*1, S.S. gas tap*1, Drain ball valve*1, European Standard Socket*2 | |
| Optional Accessory | Arm rest, Formalin fumigation sterilizer, Infrared sterilizer, Electric height adjustable base stand | |
| Package Size (W*D*H) | 1240*1060*1880 | 1530*1060*1880 |
| Gross Weight | 270kg | 345kg |