



**NSF Certified  
Class II A2  
Biological Safety  
Cabinet**



Display for BSC-2FA2-NA



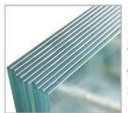
Display for BSC-2FA2-GL

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

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**Wind Speed Sensor**



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



**Footmaster Caster**  
Universal caster with brake and leveling feet.



**Exhaust Thimble canopy (Optional)**



**UV Lamp**  
Emission of 253.7 nanometers for most efficient decontamination.



**SS Water Tap & Gas Tap**



**Waterproof Socket**

## ADVANTAGE

1. Motorized front window.
2. 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.
3. The power-on password can be set to prevent mis-operation by irrelevant personnel.
2. EC Fan, automatically adjust the wind speed.
3. With power-off memory function, the state before power-off will be restored after power-on and there will be visual prompts and alarms.
4. The integrated design of the operation area makes it easy to disassemble and clean.
5. The cabinet is separated from the base. The height of the adjustable base can be customized.
6. Interlocking function: UV lamp and front window; UV lamp and fan; fan and front window.
7. It has the function of appointment timing, which can automatically set the time of starting and shutting down the safety cabinet and the running time of ultraviolet lamps, fan and sockets.
8. The front window closes the trigger signal, so that the sterilization and disinfection function of the ultraviolet lamp is normally turned on.
9. The one-piece hand resting surface has a larger contact area with the arm and is more comfortable. air speed adjustable with filter block.

## TECHNICAL PARAMETERS

|                       |   |
|-----------------------|---|
| Model                 | BSC-2FA2-NA<br>BSC-2FA2-GL  |
| External Size (W*D*H) | 700*650*1920mm  |
| Internal Size (W*D*H) | 600*500*540mm   |
| Work Surface Hight    | 750mm   |
| Max Opening           | 370mm   |
| Tested Opening        | Safety height 254mm(10")  |
| Inflow                | 290m³/h (170cfm)  |
| Downflow              | 55%: 360m³/h (211cfm)   |
| Exhaust               | 45%: 290m³/h (170cfm)   |
| Front Window          | Two-layer laminated toughened glass>6mm, Anti UV  |
| ULPA Filter           | ≥99.9995% efficiency at 0.12µm  |
| Filter Guard Type     | Aluminum alloy frame  |
| Noise                 | NSF 49s67 dB  |
| Illumination          | ≥1000Lux  |
| Display               | Capacitive touch screen   |
| Waterproof Socket     | Two, Total consumption≤500W   |
| Ground Resistance     | ≤0.1Ω   |
| Power Supply          | AC230V, 50/60Hz; AC115V, 60Hz, Full load Amps: 9A, BTU/Hr: 1689   |
| Consumption           | ≤500W   |
| Alarm                 | Abnormal airflow velocity; Filter replacement; Front window at unsafe height  |
| Motor                 | One EC fan, 115V & 230V acceptable, Speed adjustable, High efficiency and low power consumption                     |
| Material              | Working area: 304 stainless steel<br>Frame and Decorative Plate: cold-rolled steel with anti-bacteria power coating |
| UV Lamp               | 15W   |
| LED Lamp              | 10W*2   |
| Standard Accessory    | LED Lamp*2, UV lamp*2, Base stand, Drain valve, Waterproof sockets, Remote control                                  |
| Optional Accessory    | Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, SS water tap*1& gas tap*1             |
| Net Weight            | 150kg   |
| Package Size (W*D*H)  | Carton: 820*910*1500mm  |
| Gross Weight          | 190kg   |