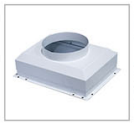
NSF Certified Class II A2 Biological Safety Cabinet

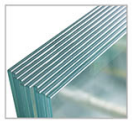
Display for BSC-2FA2-NA

Display for BSC-2FA2-GL

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



Exhaust Thimble Canopy (Optional)



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

Footmaster Caster
Universal caster with brake and leveling feet.

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 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 49≤67 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 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, Base stand, Drain valve, Waterproof sockets
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Remote control, SS water tap*1& gas tap*1
Net Weight	150kg
Package Size（W*D*H）	Carton: 800*850*1350mm
Gross Weight	170kg