



NSF Certified Class II A2 Biological Safety Cabinet



The front window glass can be lowered below the operating area



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.

ADVANTAGE

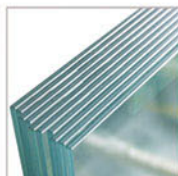
1. 7-inch large touch color display: touch operation, real-time and clearer display of various values of the safety cabinet, dynamic air flow pattern diagram, fault alarm sound and light prompt.
2. The power-on password can be set to prevent mis-operation by irrelevant personnel.
3. Automatically adjust the wind speed.
4. Power-failure memory, restore the state before power-failure, and have a visual reminder to alarm.
5. Interlocking function: UV lamp and front window; UV lamp and fan; fan and front window.
6. 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.
7. The rear of the operating area is equipped with anti-paper dust structure to prevent paper scraps from entering the air duct cavity.

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 consumptions≤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	EC motor, 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*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*880*1470mm
Gross Weight	152kg



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