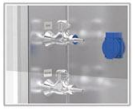
EN Certified Biological Safety Cabinet





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



SS Water tap &Gas tap



Anti-paper dust structure



Wind Speed Sensor



Footmaster Caster
Universal caster with brake and leveling feet.



Stepper Motor



European Standard Socket



Work Zone
Work zone, made of 304 stainless steel, is surrounded by negative pressure.



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

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. 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, LED 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.
16. One button front window lifting function.

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 0.12μm particles≥99.9995%	
Illumination		≥1000Lux	
Noise		EN12469≤65dB	
Display		Color Touch Screen	
European Standard Socket		230V, 3A	
Power Supply		AC 230V, 50/60Hz	
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 motor, 230V acceptable, 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	
LED Lamp		12W*2	14W*2
UV Lamp		20W	30W
Standard Accessory		Cabinet*1, Base stand*1, LED lamp*2, UV lamp*2, S.S. water tap*1, S.S. gas tap*1, Drain ball valve*1, European Standard Socket*2, Remote control	
Optional Accessory		Arm rest, Formalin fumigation sterilizer, Infrared sterilizer, Electric height adjustable base stand, S.S. water tap*1, S.S. gas tap*1, Foot switch	
Package Size (W*D*H)		1240*1060*1880mm	1530*1060*1880mm
Gross Weight		270kg	345kg