

## EN Certified Biological Safety Cabinet



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



**Anti-paper dust structure**



**Wind Speed Sensor**



**Stepper Motor**



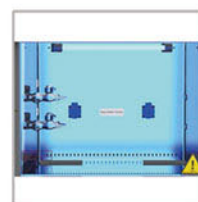
**Work Zone**  
Work zone, made of 304 stainless steel, is surrounded by negative pressure.



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



**European Standard Socket**



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

## ADVANTAGE

- 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.
- The power-on password can be set to prevent mis-operation by irrelevant personnel.
- Automatically adjust the wind speed.
- Power-failure memory, restore the state before power-failure, and have a visual reminder to alarm.
- Side windows on both sides for easy observation.
- The operation area is integrally formed, which is easy to disassemble and clean.
- A breeze speed sensor is equipped at the working area and the outer exhaust air outlet to detect the wind speed in real time.
- 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.
- The cabinet is separated from the base. The height of the adjustable base can be customized.
- Interlocking function: UV lamp and front window; UV lamp and fan, LED lamp; fan and front window.
- 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.
- 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.
- Anti-paper dust structure at the air inlet to prevent paper dust from entering the air cavity.
- One button front window lifting function.

## TECHNICAL PARAMETERS

Model	BSC-2FA2-HA	
External Size(W*D*H)	700*700*2000mm	
Internal Size(W*D*H)	600*500*540mm	
Work Surface Height	750mm	
Max Opening Height	350mm	
Safe Operation Opening Height	200mm	
Airflow Volume	Inflow	230m³/h(135cfm)
	Down flow	65%: 428 m³/h(252cfm)
	Exhaust	35%: 230m³/h(135cfm)
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	950W	
Alarm	Alarm for abnormal wind speed, alarm for glass door not at safe height, alarm for abnormal power failure	
Motor	EC 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	8W*2	
UV Lamp	15W	
Standard Accessory	Cabinet*1, Base stand*1, LED lamp*2, UV lamp*2, Drain ball valve*1, European Standard Socket*2	
Optional Accessory	Arm rest, Formalin fumigation sterilizer, Infrared sterilizer S.S. water tap*2, S.S. gas tap*2	
Package Size (W*D*H)	Carton: 820*880*1470mm	
Gross Weight	168kg	