Biological Safety Cabinet 2 Ft

 - Color key display: large screen,more clear and dynamic display of various values of the safety cabinet, and has the function of appointment timing.
- Automatically adjust the wind speed.
- With power-off memory function, the state before power-off will be restored after power-on, and there will be visual prompts and alarms.
- The integrated design of the operation area makes it easy to disassemble and clean.
- 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, lamp, fan and front window.
-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, fans and sockets.
- The front window closes the double trigger signal, so that the sterilization and disinfection function of the ultraviolet lamp is normally turned on.
- The negative pressure air duct is equipped with a foreign matter filtering structure to prevent foreign matter such as paper scraps from entering the fan system and affecting the normal operation of the product.
- The front window glass has a one-key lit function.
- The one-piece hand resting surface has a larger contact area with the arm and is more comfortable.

Color Screen
Real-time and clearer display of various values and appointment timing function.

Footmaster Caster
Universal caster with brake and leveling feet.

Cabinet Support Block
Easy to lift, prevent hand pressing

Iron hook support rod for panel support

UV Lamp
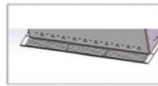Emission of 253.7 nanometers for most efficient decontamination.

Mode	BSC-2FA2	
Extemal Size (W*D*H)	700*650*1920mm (700*650*1280mm without base stand)	
Intemal Size (W*D*H)	600*500*540mm	
Tested Opening	Safety height 200mm	
Max Opening Height	350mm	
Airflow	Inflow	0.53±0.025m/s
Volume	Down flow	0.33±0.025m/s
Front Window	Motorized, Single Layer toughened glass 5mm, Anti UV	
ULPA Filter	Two, 99.9995% efficiency at 0.12μm, filter life indicator	
UV Lamp	15W*1; UV timer, UV life indicator, emission of 253.7 nanometers for most efficent decontamination	
Noise	≤65dB	
LED Lamp	8W*2	
Ilumination	≥1000Lux	
Consumption	≤500W	
Socke	Two, total load of two sockets: 500W	
Display	LCD display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time etc	
Control System	70% air recirculation, 30% air exhaust	
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity; High filter pressure alarm, abnormal power failure	
Material	Work Zone: 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria power coating	
Work Surface Height	750mm with base stand	
Power Supply	AC220V 50/60Hz;110V 60Hz	
Package Size (W*D*H)	880*787*1500mm (760*787*1500mm without base stand)	
Gross Weight	165kg (145kg without base stand)	

EN12469 Certified Biological Safety Cabinet 2 Ft

- 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 miss-operation by irrelevant personnel.
- Automatically adjust the wind speed.
- Power-off memory, restore the state before power-off, 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, fluorescent, 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.
- Split countertop is easier to clean.
- One button front window lifting function.

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.

Mode	BSC-2FA2-EN
Extemal Size (W*D*H)	700*700*2000mm
Intemal 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)
Airflow Volume — Down flow	65%: 428m³/h (252cfm)
Airflow Volume — Exhaust	35%: 230m³/h (135cfm)
Front Window	Manual and electric, glass thickness>5mm, anti-ultraviolet
ULPA Filter	2pcs, filtration efficiency for 0.12um 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	DC single fan, 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*1, 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)	850*880*1550mm, 170kg