

Class II A2 Biological Safety Cabinet



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

ADVANTAGE

- 7-inch touch color display screen: touch operation, real-time more clear and dynamic display of various values of the safety cabinet, and has the function of appointment timing.
- Power-on password can be set to prevent unrelated personnel from mis-operation.
- Automatically adjust the wind speed.
- With power-off memory function, the state before power-off is restored after power-on, and there is a visual prompt alarm.
- The integrated design of the operation area makes it easy to disassemble and clean.
- The working area is equipped with a wind speed sensor to detect the wind speed in real and real time.
- It can be used manually and electrically, and the front window can be closed by pulling down the glass door 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 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 lift function

TECHNICAL PARAMETERS

Model	BSC-700IIA2-HA
External Size (W*D*H)	700*700*2000mm
Internal Size (W*D*H)	600*500*540mm
Tested Opening	Safety height 200mm
Max Opening	350mm
Inflow Velocity	0.53±0.025m/s
Downflow Velocity	0.33±0.025m/s
ULPA filter	Two, 99.9995% efficiency at0.12µm, filter life indicator
Front Window	Two-layer laminated toughened glass≥5mm. Anti UV.
Noise	≤65 dB
UV Lamp	15W*1 UV timer, UV life indicator, emission of 235.7 nanometers for most efficient decontamination
LED lamp	8W*2
Illumination	≥1000Lux
Consumption	≤500W
Socket	Two, Total consumption: ≤500W
Display	LCD display
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
Material	Work Zone: 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria powder coating
Work Surface Height	750mm with base stand
Power Supply	AC220V 50/60Hz; 110V 60Hz
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, S.S. gas tap
Package Size (W*D*H)	880*910*1520mm
Gross Weight	170kg



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.