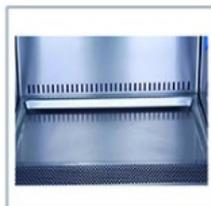## Class II Biosafety Cabinet

- Standard comply to NSF49, EN12469, BS'5726, AS/NZS2252
- Centrifugal fan, speed adjustable: H14 HEPA filter
- Large LCD display: Operators can check detailed status of the cabinet, such as inflow and downflow velocity, work area temperature and humidity, filter pressure, UV working time and filter workingtime, filter life indicator etc.
- Time reserve function: This can save 30 minutes waiting time after activating the cabinet and the sterilization time after experiment.
- Remote control: Each function can be realized 6 meters away from the cabinet
- by remote control, which can protect the operator under emergency. Motorized front window: The front sash is motorized for convenient, one-hand operation.

LCD Display
Large Digital LCD display is easy to monitor all the safety parameters at a glance and ergonomically sized control panel improves user interface.

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

Remote Control
All functions can be realized with it, making the operation much easier and convenient.

Waterproof Socket
2 waterproof sockets are located in the side panel for optimum convenience of using small devicesinside the cabinet

UV Lamp
Emission of 253.7 nanometers for most effcient decontamination.

Specification of Class II Biosafety Cabinet

Model	ST-BSC700II		
Extemal Size (WxDxH) mm	700W x 650D x 1230H mm	LED Lamp	8W x 2
Internal Size(WxDxH) mm	600W x 500D x 540H mm	Illumination	≥1000lux
Tested Opening	Safety height 200mm(8")	Consumption	500W
Max Opening	370mm(15")	Socket	Two, total load of two sockets: 500W
Inflow Velocity	0.53±0.025m/s	Display	LCD Display
Down Flow Velocity	0.33±0.025m/s	Control System	Microprocessor
HEPA Fiiter	Two, 99.999% efficiency at 0.3μm. Filter life Indicator	Airflow System	70% air recirculation, 30% air exhaust
Front Window	Motorized. Toughened glass. Anti UV.	Visual and AudioAlarm	Filter replacement, window over height, abnormal air flow velocity
Noise	EN12469 ≤58dB/ NSF49 ≤61dB		
UV Lamp	15W x 1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination	Material	Work Zone: 304 Stainless Steel Main Body: Cold-rolled steel with anti-bacteria powder coating.
Work Surface Height	750mm with optional base stand		
Power Supply	AC220V±10%. 50/60Hz: 110V±10%, 60Hz		
Standard Accessory	LED lamp, UV lamp x2, Remote control,Waterproof socket x2		
Optional Accessory	Base stand, Universal caster with brake and leveling feet.		
Gross Weight without Base Stand	Wooden Box: 164kg Carton: 121Kg		
Gross Weight with Base Stand	Wooden Box: 196Kg		