



Basic Series Class II A2 Biological Safety Cabinet



Button Screen
Large LCD display is easy to monitor all the safety parameters at a glance; and ergonomically sized control panel improves users interface.

The base stand is optional

ADVANTAGE

1. Large LCD display, all information displayed.
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. Interlocking function: UV lamp and front window; UV lamp and fan; fan and front window.
6. 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.

TECHNICAL PARAMETERS

Model	11231 BBC 86
External Size(W*D*H)	700*650*1230mm(without base stand)
Internal Size(W*D*H)	600*500*540mm
Tested Opening	Safety height 200mm(8")
Max Opening	370mm(15")
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
ULPA Filter	Two, 99.9995% efficiency at 0.12μm, filter life indicator
Front Window	Double-sided laminated glass
Noise	≤ 67dB
UV Lamp	15W*1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED Lamp	8W*2
Illumination	≥1000Lux
Consumption	500W
Socket	Two, total load of two sockets: 500W
Display	LCD display
Control System	Microprocessor
Airflow 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 optional base stand
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Standard Accessory	LED lamp*2, UV lamp*2, Remote control, Waterproof sockets*2
Optional Accessory	SS Water tap*1, SS Gas tap*1, Base stand
Packing Size (without base stand)	Carton: 810*760*1430mm Wood: 850*810*1430mm
Gross Weight (without base stand)	Carton: 120kg Wood: 140kg
Package Size(with base stand)(W*D*H)	Carton: 860*810*1430mm Wood: 970*850*1430mm
Gross Weight (with base stand)	Carton: 139Kg Wood: 162Kg



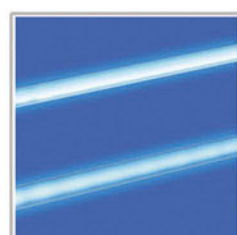
Work Zone
Work zone is made of 304 stainless steel, is surrounded by negative pressure.



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 devices inside the cabinet.



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.