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## Шкаф биобезопасности класса II A2 11231BVC86



Шкаф биологической безопасности - необходимое оборудование в лаборатории для микробиологических, биомедицинских, рекомбинантных ДНК, экспериментов на животных и биологических продуктов, особенно в случае, когда оператору необходимо принять меры защиты, такие как медицина и здоровье, аптека, медицинские исследования. Наше оборудование обеспечивает безопасную рабочую среду, в которой отсутствуют бактерии и пыль в процессе бактериального посева.

Three protection: operator, sample and environment. Airflow system: 70 % air recirculation, 30% air exhaust A2 Cabinet is suitable for working with microbiological research in the absence of working with microbiological research in the absence of volatile or toxic chemicals and radionuclide.



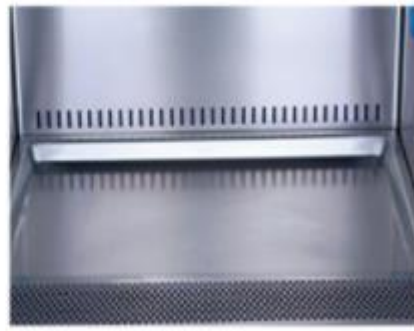
### Waterproof Socket

2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.



### Remote Control

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

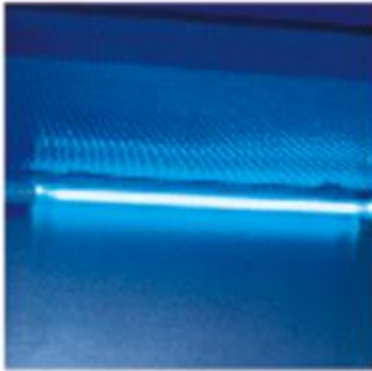


### LCD Display

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.



### UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.

### Advantage:

1. Small dimension, save space.
2. Centrifugal fan, speed adjustable; H14 HEPA filter.
3. Motorized front window: The front window is motorized for convenient, one-hand operation.
4. Audio and visual alarm: Abnormal airflow velocity, Filter replacement, Front window at unsafe height.
5. Time reserve function: This can save 30 minutes waiting time after activating the cabinet and the sterilization time after experiment.
6. Remote control: Each function can be realized 6 meters away from the cabinet by remote control, which can protect the operator under emergency.
7. 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 working time, filter life indicator etc.
8. With memory function in case of power-failure.

**Models:**

Model	11231 BBC 86		
External Size (W*D*H)	700*650*1230 mm		
Internal Size (W*D*H)	600*500*540mm		
Tested Opening	Safety Height 200 mm (8")		
Max Opening	370mm(15")		
Inflow Velocity	0.53±0.025 m/s		
Down flow Velocity	0.33±0.025 m/s		
HEPA Filter	Two, 99.999% efficiency at 0.3µm. Filter life indicator.		
Front Window	Motorized. Toughened glass . Anti UV.		
Noise	EN1249 ≤ 58 dB / NSF49 ≤ 61dB		
UV Lamp	30W*1		
	UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination		
LEDLamp	8W*2		
Illumination	≥1000Lux		
Consumption	500W		
Sockets	Two, total load of two sockets: 500W		
Display	LCD display		
Control System	Microprocessor		
Airflow System	70% air recirculation,30% air exhaust		
Visual and AudioAlarm	Filter replacement, window over height, abnormal air flow velocity		
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	LEDlamp, UV lamp*2,Remote control, Waterproof sockets*2		
Optional Accessory	Base stand, Universal caster with brake and leveling feet, SS Water tap*1, Gas tap*1		
Gross Weight without Base Stand	Wooden Box:164kg	Carton:121kg	
	Gross Weight with Base Stand		
Gross Weight with Base Stand	Wooden Box:196kg		
Package Size without Base Stand(W*D*H)	Wooden Box: 860*800* 1450 mm		Carton:820*760*1430mm
	Package Size with Base Stand(W*D*H)		
Package Size with Base Stand(W*D*H)	Wooden Box: 860*960* 1450 mm		

## Standard Accessory :

LED Lamp	1pc
UV lamp	2pcs
Remote control	1pc
Waterproof sockets	2pcs

## Optional Accessory:

Water and gas tap, base stand, universal caster with brake and leveling feet

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