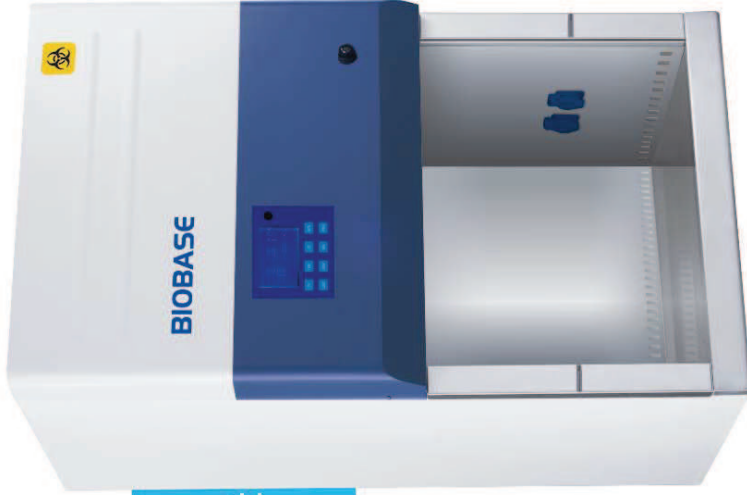
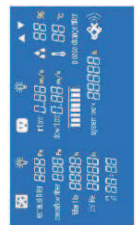




Class II A2 Biosafety Cabinet 11231BBC86



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.



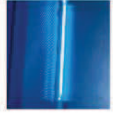
Work Zone
Work zone is made of 304 stainless steel, is surrounded by negative pressure.



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.



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. **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.
4. **Time reserve function:** This can save 30 minutes waiting time after activating the cabinet and the sterilization time after experiment.
5. **Remote control:** Each function can be realized 6 meters away from the cabinet by remote control, which can protect the operator under emergency.
6. **Motorized front window:** The front window is motorized for convenient, one-hand operation.
7. **Voice prompt function:** Airflow alarm, filter replacing alarm and front window height alarm.

TECHNICAL PARAMETERS

Model	11231BBC86
External Size(W*D*H)	700*650*1230 mm
Internal Size(W*D*H)	600*500*540 mm
Tested Opening	Safety Height ≤ 200 mm
Max Opening	400 mm
Inflow Velocity	0.53±0.025 m/s
Downflow Velocity	0.33±0.025 m/s
HEPA Filter	Two, 99.999% efficiency at 0.3 um, Filter life indicator.
Front Window	Motorized, Two-layer laminated toughened glass ≥ 5mm, Anti UV.
Noise	EN12469 ≤ 58 dB / NSF49 ≤ 61 dB
UV Lamp	18W*1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination.
Fluorescent Lamp	14W*1
Illumination	≥1000Lux
Consumption	500W
Socket	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	Microprocessor
Airflow System	70% air recirculation, 30% air exhaust
Visual and Audio alarm	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
Power Supply	110/220V±10%, 60/50Hz
Standard Accessory	Fluorescent lamp, UV lamp*2, Remote control, Waterproof sockets*2
Optional Accessory	Base stand with casters, Universal caster with brake and leveling feet.
Gross Weight	110kg
Package Size(W*D*H)	950*850*1430mm