



Pro Series Class II A2 Biological Safety Cabinet



**Anti-paper dust
structure**



Handle
Four handles on each corner,
easier to move the unit to anywhere



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



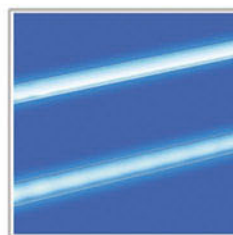
Waterproof Socket
2 waterproof sockets
are located in the side
panel, for optimum
convenience of using
small devices inside the
cabinet.



LCD Display
7 inch large touch screen is easy
to monitor all the safety
parameters at a glance and
ergonomically sized control panel



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. 7-inch large touch color display: touch operation, real-time and clearer display of various values of the safety cabinet, dynamic air flow pattern diagram, fault alarm sound and light prompt.
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-Pro
External Size(W*D*H)	700*640*1920mm
Internal Size(W*D*H)	600*500*530mm
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	7-inch large touch screen
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, Base stand, handle*4, Universal caster with brake and leveling feet
Optional Accessory	1. SS Water tap*1, SS Gas tap*1. 2. Wind speed self-adjustment function, real-time compensation for wind speed through sensor monitoring. 3. APP networking remote control. 4. LED fluorescent lamp brightness adjustment function. 5. Base bracket with manual or electric height adjustment function. 6. Manual lifting front window function. 7. Manual automatic lifting front window function. 8. EC fan
Packing Size(Without Base Stand)	Carton: 820*760*1425mm Wood: 850*800*1415mm
Gross Weight(Without Base Stand)	Carton: 120kg Wood: 140kg
Packing Size(With Base Stand)	Carton: 880*817*1420mm Wood: 960*850*1415mm
Gross Weight(With Base Stand)	Carton: 140kg Wood: 160kg