## **BIOBASE**















Class II Biosafety Cabinet 11237BBC86 delivers maximum safety, comfort and convenience. Featuring an advanced design for easy operation and maximum safety, it could be used wherever protection is of paramount importance in safety levels 1 to 3, including research, pharmaceutical quality control labs, pharmacies, clinics and hospitals.



The hinged front window can be fully opened for easy and thorough cleaning of the unobstructed rear wall and all interior surfaces.



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

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## Features:

- 1. The hinged front window can be fully opened for easy and thorough cleaning of the unobstructed rear wall and all interior surfaces.
- 2. The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.
- 3. The 10° sloped front allows an ergonomic, fatigue-free working posture.
- 4. The front window is motorized for convenient, one-hand operation. The window control is mounted on the front control panel.
- 5. When fully lowered the front window, it seals automatically against a closed-cell peripheral gasket to isolate the interior and prevent escape of contaminants during decontamination.
- 6. Front window can be closed manually in case of power failure.

## Technical Parameters:

External Size(W*D*H)	1300*790*2310mm
Internal Size(W*D*H)	1200*600*770mm
Work Surface Height	750mm
Max Opening	480mm
Tested Opening	Safety Height≤200mm
Average Airflow Velocity	Inflow: 0.5±0.025m/s(98.4fpm), Downflow: 0.36±0.025m/s(71fpm)
Airflow Volume	Inflow: 430m <sup>3</sup> /h(270cfm), Downflow: 720m <sup>3</sup> /h(430cfm)
	Exhaust: 360m³/h(220cfm)
Airflow System	70% Air Recirculation,30% Air Exhaust
Noise	EN12469≤60dB
HEPA Filter	Two,99.999% efficiency at 0.3um
Illumination	≥1000lux
UV Lamp(Optional)	30W germicidal UV lamp.Emission of 253.7 nanometers for most efficient decontamination
Material	Main body: Cold-rolled steel coated with anti-bacteria powder
	Work surface: 304 stainless steel, three pieces
	Side and front window: Two-layer laminated toughened glass
	Cabinet consumption/Amp: 430W/2.1A
Electrical	Total load of 4 sockets: ≤500W
(220-240V,AC,50Hz)	Socket amp fuse: 6.3A
	BTU/Hr: 1466
Standard Accessory	Waterproof sockets*4,Base stand,Remote control,Fluorescent lamp,Drain valve
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer
Gross Weight	300kg
Package Size(W*D*H)	1480*1000*1760mm

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