



## Cytotoxic Safety Cabinet



**LCD Display**  
Large display is easy to monitor all the safety parameters at a glance, and ergonomically sized control panel improves users interface.

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## TECHNICAL PARAMETERS

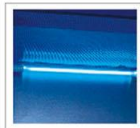
Model	11224BBC86	11234BBC86	11244BBC86
External Size (W*D*H)	1087*760*2100mm	1380*760*2100mm	1877*760*2100mm
Internal Size (W*D*H)	910*600*630mm	1220*600*630mm	1700*600*630mm
Tested Opening	Safety Height 200mm(8")		
Max Opening	440mm(17")		
Inflow Velocity	0.53±0.025m/s		
Down Flow Velocity	0.33±0.025m/s		
Exhaust Volume	347m³/h	465m³/h	648m³/h
Air Supply Filter	ULPA filter, efficiency > 99.9995% for particle size at 0.12 μm		
Exhaust Filter	ULPA filter: first exhaust filter :0.12μm efficiency 99.9995%; HEPA filter: secondary exhaust filter :0.3μm efficiency 99.995%		
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm		
Noise	≤ 67dB		
Water & Gas Tap	Water Tap*1, Gas tap*1		
	20W*1	30W*1	40W*1
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination UV life indicator, UV timer		
LED Lamp	12W*2	14W*2	16W*2
Illumination	≥1000Lux		
Consumption	700W	900W	1300W
Waterproof Socket	Two, Total load of two sockets: ≤500W		
Display	LCD display		
Control System	Microprocessor		
Humidity and Temperature	Humidity and temperature can be displayed on the control panel		
Material	Work Area: 304 stainless steel Main Body: cold-rolled steel with anti-bacteria powder coating		
Front Window	Motorized, two-layer laminated toughened glass≥6mm, anti-UV		
Caster	Footmaster Caster		
Power supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Standard Accessory	Base stand, Drain valve, Waterproof sockets*2, Remote control, LED lamp*2, UV lamp*2, Water tap, Gas tap		
Optional Accessory	Armrest, Formalin fumigation sterilizer, Infrared sterilizer, Airflow tester		
Gross Weight	320kg	371kg	430kg
Package Size (W*D*H)	1240*910*2280mm	1540*910*2280mm	2050*910*2260mm



**Bag In and Bag Out Filter**  
The PVC bag can ensure the safety of the personnel and the environment, and make the replacement process convenient and quick.



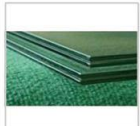
**Water and Gas Tap**  
High quality stainless steel.



**UV Lamp**  
Emission of 253.7 nanometers for most efficient decontamination.



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



**Front Window**  
Motorized, Two-layer laminated toughened glass >6mm, Anti UV.



**Footmaster Caster**  
Universal caster with brake and leveling feet.



**Iron hook support rod for panel support**