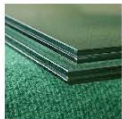# Cytotoxic Safety Cabinet

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

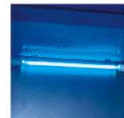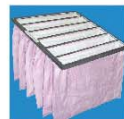### Water and Gas Tap
High quality stainless steel

Front Window
Motorized, Two-layer laminated toughened glass >5mm, anti UV

Foot Switch
Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.

UV Lamp
Emission of 253.7 nanometers for most efficient decontamination

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.

TECHNICAL PARAMETERS

Model	11234BBC86
Internal Size (W*D*H)	1220*600*630mm 48" *23.6"*24.8"
External Size (W*D*H)	1370 *760 *2100 mm 53.9"*29.9" *86.6"
Tested Opening	Safety Height ≤ 200mm
Max Opening	400mm
Internal Work Area, space	0.73M²
Inflow Velocity	0.46m/s
Down Flow Velocity	0.33m/s
Exhaust Volume with Thimble Duct	CBV Exhaust Volume 611 m³ / h (360 cfm)
	Static Pressure at CBV
	Exhaust Volume 39 Pa / 0.15 in H2O
Air Supply Filter	ULPA filter, efficiency > 99.999% for particle size between 0.1 -0.2 um
Exhaust Filter	2 pieces ULPA filter, efficiency > 99.999% for particle size between 0.1 -0.2 um
	Filter life indicator and Filter working time indicator.
Alarm	Audio and visual alarm, filter replacement, Window over height, Abnormal airflow velocity
Noise	≤ 60dB
Water & Gas Tap	Water tap*1; Gas tap*1
UV Lamp	30W*1
	Emission of 253.7 nanometers for most efficient decontamination;
	UV life indicator
Fluorescent Lamp	28W*2
Illumination	≥1000Lux
Consumption	≤700W
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 sheets with anti-bacteria powder coating
Front Window	Motorized, Two-layer laminated toughened glass≥5mm, anti UV
Caster	Universal caster with brake and leveling feet
Power Supply	110/220V±10%, 60/50Hz
Standard Accessory	Base stand, Drain valve, waterproof sockets*2, Remote control, Foot switch, UV lamp*2 and
	Fluorescent Lamp, Water tap, Gas tap
Optional Accessory	Armrest, Formalin fumigation sterilizer, Infrared sterilizer, Airflow tester
Gross Weight	350kg
Package Size	1570*950*2220mm