

Labycare-Laboratory biosafety cabinet class 3 (SKSSBC395B)



Exhaust air is double-filtered through high-quality ULPA filters with typical efficiency of 99.999% at 0.1~0.2um particles.

An angled cabinet front ensures an ergonomic working posture

Cabinet operates at negative pressure relative to the laboratory in order to prevent migration of pathogenic materials out of the work area.

UV lamp ensures work area sterilization effectively

Description :

Class III Biosafety Cabinet is totally enclosed and gas-tight with ULPA filtered supply and exhaust air. Work is performed with long-sleeved gloves. The cabinet is kept under negative pressure of at least 120Pa, and airflow is maintained by a dedicated exterior exhaust system. It can protect the operator, product and environment. It is designed for work with level 4 pathogens and provide an alternative to the positive-pressure suit made of maximum containment laboratories

Specifications :	Model	SKSSBC395B
	External Size(W*D*H,mm)	1340*850*2100
	Internal Size(W*D*H,mm)	1240*650*650
	Pass Box Size(W*D*H,mm)	Internal: 400*390*340 External: 480*400*400
	Gloves	One pair, 800mm butyl rubber gloves
	Front Window	8mm toughened glass, anti ultraviolet radiation
	Display	LCD Display
	Pre-filter	Polyester fiber, washable
	ULPA Filter	Air supply filter: 99.999% efficiency at 0.1-0.2um First exhaust filter: 99.999% efficiency at 0.1-0.2um Second exhaust filter: 99.999% efficiency at 0.1-0.2um
	UV Lamp	30W*1, 8W*1
	Fluorescent lamp	28W*2
	Noise	≤62dB
	Airflow Volume	440~870cfm
	Main Material	304 stainless steel
	Pressure	120Pa
	Alarm	Visual and audio alarm

Illumination	2800Lux
Power Supply	110/220V±10%, 50/60Hz
Consumption	700W
Gross Weight	395KG
Package Size(W*D*H)	2000*1000*2220mm
Standard Accessory	Fluorescent lamp, UV Lamp*4, Gloves, Pressure meter, Drain valve, Remote control

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