

Safety Cabinet

Class III

This safety cabinet separates the air supply system and the exhaust system, and adopts the non-circulation system, "All-Fresh". Furthermore, both inside and outside of the safety cabinet are isolated with the HEPA filter and the air barrier at the operation opening to prevent the experimenter from infection, and to protect the experimental material simultaneously. This safety cabinet is suitable for the experiments with possibility of biohazard that should not be performed under the draft circulation condition.

Specifications

Model	Model GB		
Item	Safety Cabinet		
Construction and Material	Main Body	Material	Grind Finish Plate
		Welded Part	Grind Finish after Continuous Welding (Work Room)
		Interior Corner	R-finish
	Base	Steel (Baking Finish of Bark)	
	Packing	Neoprene Rubber	
	Shut-off Valve	Enclosed Manual Valve	
	Glass	Safety Laminated Glass	
	HEPA Filter	H · 110A×2 Sheets	
	Pressure Display	Precision Differential Pressure Gauge×1	
	Fluorescent Lamp	200W×4	
	Glove	Neoprene Rubber	
Performance	Dust Collecting Efficiency	99.99 % or more with particle of 0.3μm	
	No. of Ventilation Times	40 times/H or more	
	Airtightness	Leak Test by Freon Gas Pressurizing: 10-7ml/s or more	
	Interior Pressure	-15mmAq: Displayed with Precision Differential Pressure Gauge	
	Safety Measurement	Alarm Buzzer ON at Pressure Rising	