Vertical Laminar Flow Cabinets LVC-2100(110V)



Vertical Laminar Flow Cabinets LVC-2100 is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

Technical Specification:

Model	LVC-2100
Internal Size （W*D*H） mm	1200x645x610 mm
External Size (W*D*H) cm	1310x750x2040 mm
Max Opening (cm)	3.5 cm
HEPA Filter	99.999% efficiency at 0.3um
UV Lamp	28W*1
Fluorescent Lamp	30W*1
Display	LcD Display
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating, Work Table: 304 stainless steel
Work Surface Height	750 mm
Caster	Universal caster with leveling feet
Net Weight	228 kg
Electrical Requirements	AC 110V/60 Hz
Catalogue No.	380200501
Consumption	400 W

Technical Data:

Model	LVC-2100		LVC-2200	
Work Surface Height	750mm			
Display	LCD Display			
Airflow Velocity	Average of 0.3~0.5m/s			
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating			
	Work Table:304 stainless steel			
	Side and Front Windows:5mm toughened glass anti-UV			
Pre-filter	Polyester fiber, washable			
HEPA Filter	99.999% efficiency at 0.3um			
Noise	<60Db			
Front Window	Motorized			
Max Opening	430mm			
Fluorescent Lamp	28W*1		36W*1	
UV Lamp	30W*1		40W*1	
	Emission of 253.7 nanometers			
Consumption (watt)	400W		450W	
Waterproof socket	Two, total load?500W			
Caster	Universal caster with leveling feet			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Standard Accessory	Fluorescent lamp, UV lamp*2,Base stand, Gas Tap, Waterproof socket*2			
Packing Dimension	1460x1070x1650 mm		1960x970x1600 mm	
Internal Dimension	1200x645x610 mm		1700x645x610 mm	
External Dimension	1310x750x2040 mm		1800x750x2040 mm	
Gross Weight	228 kg		306 kg	
Electrical Requirements	110V	220V	110V	220V
Catalogue No.	380200501	380200502	380201001	380201002



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