Vertical Laminar Flow Cabinets LVC-1100(110V)



Vertical Laminar Flow Cabinets LVC-1100 provide 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-1100
Internal Size （W*D*H） mm	940x560x545 mm
External Size (W*D*H) cm	1040x660x1770 mm
Max Opening (cm)	3.5 cm
HEPA Filter	99.999% efficiency at 0.3um
UV Lamp	18W*1
Fluorescent Lamp	21W*1
Display	LED 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	150 kg
Electrical Requirements	AC 110V/60 Hz
Catalogue No.	380150501

Technical Data:

Model	LVC-1100		LVC-1200	
Work Surface Height	750 mm			
Display	LED Display			
Airflow Velocity (m/s)	Average of 0.3~0.5m/s			
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating			
	Work Table: 304 stainless steel			
Pre-filter	Polyester fiber, washable			
HEPA Filter	99.999% efficiency at 0.3um			
Noise	<60Db			
Front Window	Manual, 5mm toughened glass, anti-UV			
Max Opening (mm)	350mm		350mm	
UV Lamp	18W*1		30W*1	
	Emission of 253.7 nanometers			
Fluorescent Lamp	21W*1		28W*1	
Consumption (watt)	350W		600W	
Caster	Universal caster with leveling feet			
Power Supply	AC 220V±10%, 50/60 Hz; 110V±10%, 60 HZ			
Standard Accessories	Fluorescent lamp, UV lamp*2, Base stand			
Packing Dimension	1190x890x1340 mm		1590x890x1340 mm	
Internal Dimension	940x560x545 mm		1340x560x545 mm	
External Dimension	1040x660x1770 mm		1440x660x1770 mm	
Gross Weight	150 kg		174 kg	
Electrical Requirements	110V	220V	110V	220V
Catalogue No.	380150501	380150502	380151001	380151002



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