

Vertical Laminar Flow Cabinets LVC-1100(220V)



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 220V/50 Hz
Catalogue No.	380150502

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
Catalogue No.	380150501	380150502
		380151001
		380151002



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