



Laminar Air Flow

LABOCON SYSTEMS

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Labocon Desktop Laminar Air flow is portable and available in vertical and horizontal models. It is specially designed for small laboratory work that requires sterility.



Specification:

Model		LLF-101	LLF-102
Dimension (WxDxH)(mm)	Internal	600×495×500	600×400×535
	Overall	650×535×860	650×700×625
Noise		≤60dB(A)	
Fluorescent Lamp		8W	
Air Cleanliness Within Work Area		Class 100 @ ≥0.5µm	
Average Flow Velocity		0.3-0.45m/s	
Power Supply		220V/50Hz	
Catalog No.		5222101251	5222102251

Labocon Horizontal Laminar Air Flow Series Contains ultra thin filter without separator with small size static pressure box. Wind speed can be adjusted by the touch switch. Its Pre-filter can be disassembled it increases the life of the HEPA filter.



Specification:

Model		LLFH-101	LLFH-102
Dimension (WxDxH)(mm)	Internal	820×480×600	1680×480×600
	Overall	900×700×1450	1760×700×1450
No. of HEPA Filters		1	2
HEPA Dimension (cm)		82×60×5	
Light Intensity		≥320 Lx	
Fluorescent Lamp		20W	40W
UV Lamp		20W	40W
Air Cleanliness Within Work Area		Class 100@≥0.3μm	
Average Flow Velocity		0.3-0.6m/s	
Power Supply		AC220V/50Hz	
Weight (kg)		110	200
Catalog No.		5222103251	5221104241

Labocon Horizontal air flow bench has thin filter which is without the separator. Alloy shutter made up of Aluminum can be used for fresh air intake adjustment.



Specification:

Model		LLFH-201	LLFH-202
Dimension (WxDxH)(mm)	Internal	720X650X570	1180X650X570
	Overall	840X825X1430	1300X825X1430
No. of HEPA Filters		1	2
HEPA Dimension (cm)		76 x 61 x 5	61 x 61 x 5
Illumination (Lux)		≥300 Lx	
Air Cleanliness Within Work Area		100 class@≥0.5 μm(FS-209E)	
Average Flow Velocity		0.3-0.6 m/s(adjustable)	
Power Supply		AC220V/50Hz	
Weight (kg)		160	350
Catalog No.		5221109241	5221110241

Labocon Vertical Laminar Air Flow has the minimum size static pressure. Wind Speed can be adjusted with the touch switch

Optional:

- Model can be disassembled easily so it increases the life of HEPA filter
- Filter Pressure Indicator



Specification:

Model		LLFV-101	LLFV-102	LLFV-103	LLFV-104
Dimension (WxDxH)(mm)	Internal	870×700×520		1360×700×520	
	Overall	990×700×1650		1480×700×1650	
No. of HEPA Filters		1		2	
HEPA Dimension (cm)		82 x 60 x 15		60 x 60 x 50	
Fluorescent Lamp		20 W		20 W×2	
UV Lamp		20W		20 W×2	
Noise Level		≤62 dB(A)			
Illumination (Lux)		≥300 Lx			
Air Cleanliness Within Work Area		100 class@≥0.5 m			
Average Flow Velocity		0.3-0.6m/s			
Power Supply		AC200V/50Hz			
Weight (kg)		110		200	
Catalog No.		5222105251	5222106251	5222107251	5222108251

Labocon Vertical Laminar Flow Benches are designed intelligently. Front door is up down movable. Thin filter separator is used



Specification:

Model		LLFV-201	LLFV-202
Dimension (WxDxH)(mm)	Internal	660×650×720	1120×650×720
	Overall	840×825×1760	1300×825×1760
No. of HEPA Filters		1	2
HEPA Dimension (cm)		76 x 61 x 5	61 x 61 x 5
Illumination (Lux)		≥300 Lx	
Air Cleanliness Within Work Area		100 class@≥0.5µm	
Average Flow Velocity		0.3-0.6m/s (adjustable)	
Power Supply		AC200V/50Hz	
Weight (kg)		160	420
Catalog No.		5222111251	5222112251