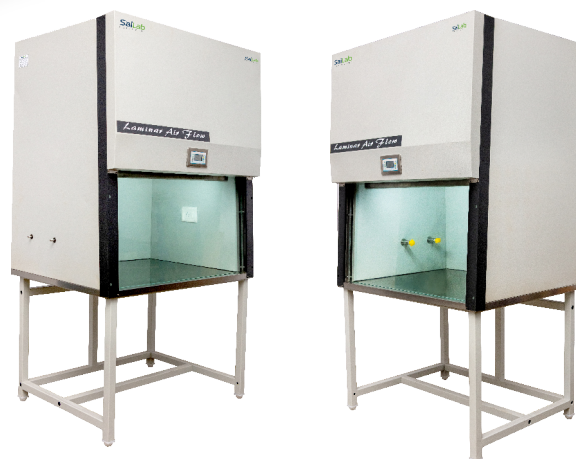




Laminar Air Flow



SaiLab Equipment's **Laminar Air Flow** is designed to prevent the contamination of clinical or laboratory objects from unwanted and foreign particles. The MS Powder-Coated stainless body has a HEPA filter that allows air distribution via straight layers. With sliding doors and transparent glass panels, it makes it easy to view objects. The pre-filter is not washable and must be replaced occasionally. The filter retains particles up to 0.3 microns and runs with low sound.

TECHNICAL SPECIFICATION

Sr. no	Description	Specification of the Equipment
	Name of the Equipment	Laminar Air Flow
1	Main Body	MS Powder Coated
2	Work Zone	Completely in Stainless Steel (304)
3	Height Of the stand	650 mm
4	Filter Type	HEPA filter
5	Efficiency	99.99%
6	Particle Retention	0.3 Micron
7	Pre-Filter	Disposable, Non washable polyester fiber
8	Cleanliness	Class 100
9	Ultra violet tube light of surface Illumination work	Fluorescent tube light
10	Blower-motor assembly	Dynamically balanced
11	Static pressure measurement	Magnehelic Gauge
12	Air flow velocity	0.3 – 0.5 m/s
13	Noise level	65 decibels
14	Front Sash	Shattered proof Glass door
15	Power	Works on 230 V AC single phase 50Hz
16	Standard Model	Inner made of Stainless Steel – 304 & Exterior of MS sheet duly powder coated
17	GMP Model	Inner and Outer Body with Stainless steel 304



OPTIONAL ACCESSORIES

- Micro process controller
- PLC based controller

DOCUMENTATION

- Filter Certificate
- Warranty Certificate

AVAILABLE CAPACITY

Model No.	Vertical Laminar Air Flow Size
SLF - 2	2 x 2 x 2 ft
SLF - 3	3 x 2 x 2 ft
SLF - 4	4 x 2 x 2 ft
SLF - 5	5 x 2 x 2 ft
SLF - 6	6 x 2 x 2 ft



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Note: All Dimensions and Specifications are subject to change without prior notice.