

## Laminar Air Flow Cabinet

- HEPA filter removes 99.97% of 0.3 µm Particles
- Mesh guard for HEPA filter protection.
- Microprocessor digital controller and digital display.
- UV and Fluorescent Lamp, Air and Gas cock, power consent.
- Filter replacement warning function (Visual).
- Easy to replace the filter from the panel.
- Silent vibration-free DC brushless blower ensures noiseless operation and anti-vibration construction provides an efficient working environment.
- Tempered safety glass sliding door for protection from UV exposure.
- Safety UV protection system.
- Optimized airflow system for uniform air flow/velocity.
- Corrosion-resistant 304-grade stainless steel working table.
- Air flow type: Vertical airflow type or horizontal airflow type.



## Technical Specifications

Capacity & Models		SSLF-3	SSLF-4	SSLF-6
		Vertical / Horizontal air flow type		
Dimensions (W x D x H)	Interior	900 x 600 x 600	1200 x 600 x 600	1800 x 600 x 600
Air Volume		1330 m <sup>2</sup> /h	1650 m <sup>2</sup> /h	2000 m <sup>2</sup> /h
Air Flow Velocity		0.3 ~ 0.6 m/s		
HEPA Filter		Class 100, 0.3 µm particle removal 99.97%		
Prefilter		3 ~ 30 µm particle removal		
Display		Digital Display		
Controller		Microprocessor Digital Controller		
Lamp		1 x UV 20W, 1 x FL 20W	1 x UV 40W, 1 x FL 40W	
Noise Level		56 ~ 65 dBA		
Door Type		Tempered Safety Glass Folding Door / Sliding Door (Optional)		
Utility Device		1 x Air cock, 1 x Gas cock, 1 x 220 V Consent		
Material		Internal: S.S 304, External: Powder Coated S.S.		
Power Supply		Single Phase, AC 220V, 50Hz		

NOTE: Technical specification & design are subject to change without prior notice due to continuous upgradation.

### **SEMCO SCIENTIFIC PRIVATE LIMITED**

9C/91, Vrindavan Yojna, Raebareli Road, Near NKM School, Lucknow – 226029, U.P.  
 info@semcoscientific.in / semcoscientific@gmail.com / www.semcoscientific.in  
 +91-9918227744 / +91-6388224590 / 0522-3569875