

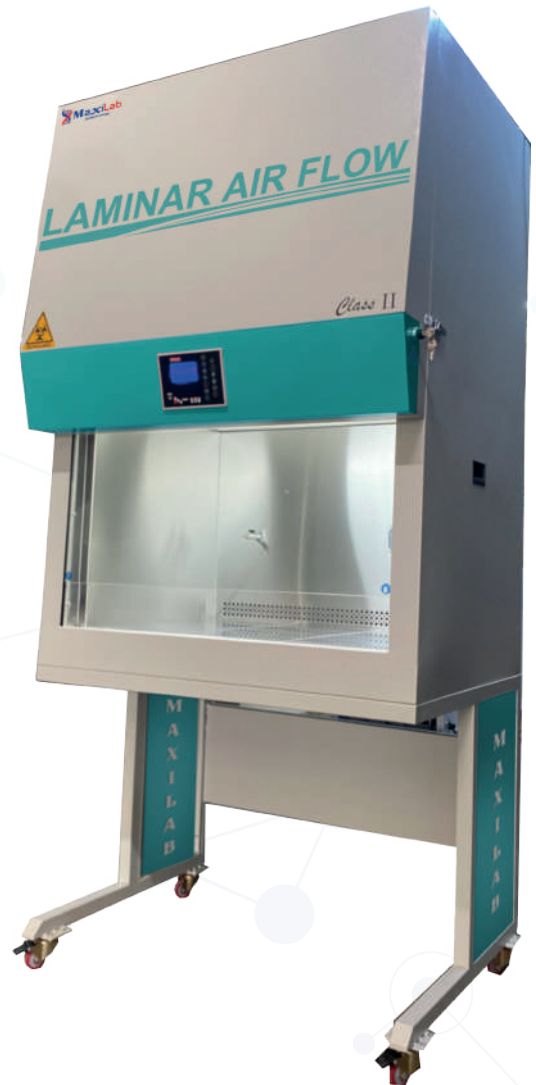
MS5-MaxiLAF series

Laminar Air Flow Cabinets, Class I

Maxilab Biotechnology laminar flow cabinet keeps a controlled work surface for applications requiring a sterile and HEPA filtered work space whereas contaminant access is being prevented by a constant filtered airflow across the surface.

Maxilab Biotechnology laminar flow cabinet is a product of robust engineering combined with strategic ergonomic design. It provides long-term reliability and ultimate user comfort making it ideal for use in electronics assembly, plant tissue culture, culture media preparation, and other non-hazardous applications that need sterile and HEPA filtered environment.

- Large touch screen with Intelligent control system
- Motorized front window
- UV lamp for decontamination



Specifications	MS5-MaxiLAF90	MS5-MaxiLAF120	MS5-MaxiLAF150	MS5-MaxiLAF180
HEPA Filter	99.999% efficiency for particles $\geq 0.3 \mu\text{m}$ (class H14 according to EN 1822)			
External Surface Structure	Electrostatic powder coated steel			
Work Table	Disassembled perforated AISI 304 stainless steel			
Fan	Lubrication-free, high-efficiency centrifugal type			
Lightning	Low power high intensity 800 Lux (Fluorescent Lamp)			
Internal Dimensions, WxDxH,cm	90x62x63 and optional	120x62x63 and optional	150x62x63 and optional	180x62x63 and optional
External Dimensions, WxDxH cm	106x90x230 and optional	136x90x230 and optional	166x90x230 and optional	196x90x230 and optional
Noise Level	<60dBA			
Standard Accessory	Footed support stand / UV lamp / Fluorescent lamp/ Electric socket/ Vacuum Valve			
Installed Power	700W		850W	
Power Ratings	220V, 50Hz.			
Air Flow Control	Digital Speed Controlled			
Other Technical Specifications	The device is produced in accordance with the user's request and laboratory conditions			