



MIPRO  **LAB**

MLAF SERIES LAF CABINETS

**Production of
Custom Sizes and
Features*

Mipro MLAF Series Working Cabinets are working cabinets used to prevent contamination of products, samples and working materials in microbiological studies. Against air currents in laboratories; In order to protect the sample from air currents with HEPA filter and also thanks to its UV disinfection system, decontamination of microbiological / biological samples in the working cabinet before and after application is provided.

MIPRO MLAF Series Work Cabinets are devices designed for product protection that operate on the same principles as Linear (Laminar) Air Flow (LAF) cabinets with the help of HEPA filter.
MIPRO MLAF Series Work Cabinets, with the help of HEPA filter, the air movements and orientation of the air working in the cabin are provided by a fan motor.
MIPRO MLAF Series Work Cabinets are high performance safety cabinets that provide optimal conditions for users. Horizontal or vertical HEPA filter with 99.995% efficiency is used.



POWERFUL AND UNIQUE DESIGN

MLAF Laf Cabinets are air-particle protection devices that protect molecular reagents, mixtures or other samples that must remain sterile from contamination in preparation for analysis.

MLAF Laf Cabinets are devices designed for product protection that work on the same principles as Linear (Laminar) Airflow (PCR) cabinets with the help of HEPA filter.

MLAF Laf Cabinets, with the help of HEPA filter, work with the principle of filtering and discharging all of the air in the cabin without recirculation. In-cabin air movement and orientation is provided by a fan motor.

ADVANTAGES

- User friendly interface,
- Ease of service,
- Easy-to-clean stainless steel work surface,
- Inclined front for ergonomic working,
- Optimal light intensity,
- Low noise level,
- High quality structured production,
- Support stand.

	MLAF-90	MLAF-120	MLAF-150	MLAF-180
HEPA FILTER	≥ 0.3 µm Particles 99.995% Efficiency (Class H 14 according to EN 1822)			
ISLAND FILTERS	85 % Efficiency for particles ≥ 0.5 µm			
INTERNAL / EXTERNAL SURFACE STRUCTURE	Stainless Steel / Electrostatic Powder Coated Steel Sheet			
WORK TABLE	304 Stainless Steel			
AIR FLOW RATE CONTROL	Microprocessor Control System with LED / (OPTIONAL) LCD Display			
LIGHTING	≥ 800 Lux at High Density, Low Power			
NOISE LEVEL	<65 dB			
OPERATING VOLTAGE	230 V - 50 Hz			
INTERIOR DIMENSIONS (mm)	895x570x580	1200x570x580	1505x570x580	1810x570x580
OUTER DIMENSIONS (mm)	1000x1840x850	1305x1840x850	1610x1840x850	1915x1840x850
NET WEIGHT (kg.)	122	136	150	164
PACKED WEIGHT (kg.)	132	147	162	177

DEVICE LENGTHS ARE DIMENSIONS INCLUDING FOOT, FOOT LENGTH IS 740 MM.

**You can get information for your specific requests.*

OPTIONAL REQUESTS

- Production in Special Dimensions and Specifications (Dimension/Software/Programme)
- 4.3 / 5.5 and 7.2 Inch Screen Options.