

# LAM

## MICROBIOLOGICAL SAFETY CABINET TYPE I



According to  
standard :  
EN 12469

### DOUBLE PROTECTION: USER AND ENVIRONMENT

Negative pressure hoods are intended to **protect the user** and its **surrounding environment** from any **aerocontamination** by means of a vertical suction system and absolute filtration.  
the LAM are particularly recommended for the handling of pathogenic germs and / or manipulations of chemicals (acids, solvents, alcohol ....)

#### ■ CHARACTERISTICS:

- Starts with one «click»
- Cabinet can be placed on a stand
- COPLAST (expended PVC)
- Absolute HEPA filter H 14
- Lighting
- Total recycling in the room
- Folding window (made of safety glass)
- Front maintenance
- Automatic regulation (DC motor, low power consumption and low noise level)
- LCD display (speed, clogging, alarms ...)

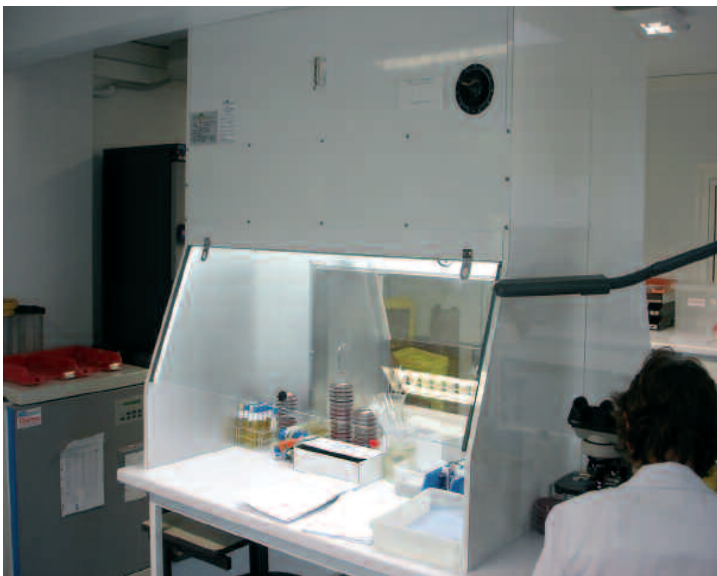
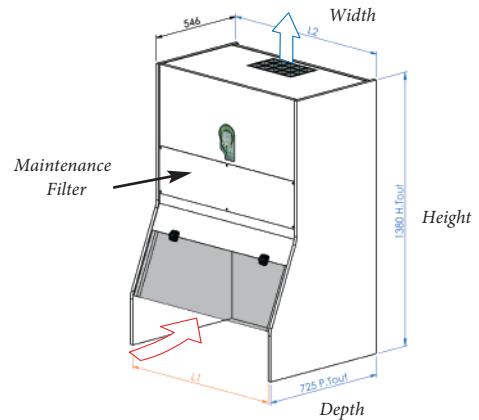
#### ■ USES :

- Pharmaceutical
- Chemistry
- Hospitals
- Biotechnology
- Agribusiness
- Electronic
- Etc...

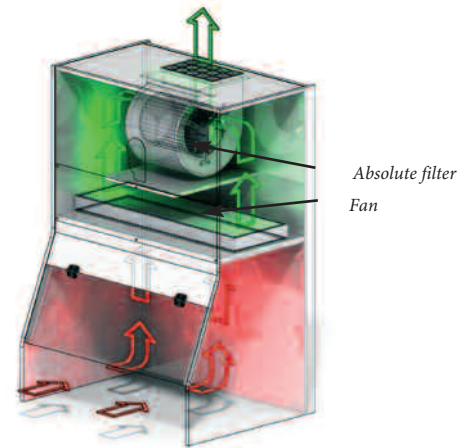
COMMISSIONING AND MAINTENANCE PROVIDED BY THE MANUFACTURER ADS LAMINAIRE

## PRINCIPLE:

The protection of the user and the surrounding environment is ensured by suction of the working volume on absolute HEPA filter (H14).  
 The frontal suction speed ( $> 0.7\text{m/s}$ ) allows a homogeneous and complete recovery of all the particles.  
 Recycling is total in the room, which prevents connection to the outside.



Example of LAM 121 vis-a-vis



## OPTIONS :

- Stainless steel structure
- Base with work surface
- Prefilter
- Connection to the outside
- UV lamp
- Activated carbon filter \*
- Time meter\*
- Opposite post \*

\* (Excluding EN 12469 norme)



Example of specific LAM - stainless steel

Dimensions (mm)	LAM 6		LAM 9		LAM 12	
	Usful	Overall	Usful	Overall	Usful	Overall
Width	625	659	930	964	1235	1269
Height	Usful : 547 overall : 1380 Underflow: 723					
Depth standard/vis a vis	Usful : 681 Overall : 725 / Usful and Overall : 878					
Total weight (kg)	90 kg		120 kg		150 kg	

## Documents :

The following documents are delivered upon delivery :

- Certificate of conformity
- Warranty certificate
- User's manual in English