



## Analytical Balance & Scientific Instruments



### MICROBIAL AIR MONITORING SYSTEM

### SALIENT FEATURES

Microbial Air Monitoring Systems are sieve impaction systems based on the Anderson impaction principle, accepted and proven world-wide.

Air is aspirated through a perforated lid with 488 holes.

A radial fan, controlled by a flow sensor, accurately regulates air flow real time at 100 litres / min.

The air is impacted onto the surface of growth media in a 90mm Petri dish.

Micro organisms impact the media and the colonies are counted after the proper incubation period.

All LMMAS-100 microbial air samplers comply with the guide lines as specified in ISO14698-1.

### SPECIFICATIONS

MODEL	LMMAS-100
Make	LABMAN
Nominal Airflow	100Litres/min
Height	33cm
Weight	2.6kg
Material	High Quality Aerial aluminum
Diameter of Applied Petri dish	90mm
Error Range	2.5%
Freely definable Sampling Volume	10 to 6000 Litres
Display	Alphanumeric Liquid Crystal Display
Power supply	220V / 50Hz