

# BIO MASS 100 ECO AIR SAMPLER

BRAND : **BIOGENIX®**

## GENERAL DESCRIPTION

BIO-MAS-100 is an economical, small and lightweight unit including a main power supply unit. Standard rechargeable NiMH batteries. It offers many of the same features found on the standard BIO-MAS-100 air sampler, except the mass flow sensor: The BIO-MAS-100 possesses the following remarkable features



- **Inexpensive:** The BIO-MAS-100 is a robust and reliable air sampler. Recurring costs are considerably lower due to its compatibility with standard Petri dishes.

- **Reproducible:** The air sampler is made of aluminum and its entire technology has been designed for highest precision. Its stream of air has been set to exactly 100 liters / minute as recommended by the respective standards.

- **Simple:** Use of the instrument is easy and changing the Petri dishes is also a safe and simple task.

- **Flexible:** The underlying technology of the BIO-MAS-100 air sampler is based on the Anderson principle and first used on the MAS-100 which has become globally established in many industries.





## TECHNICAL SPECIFICATION

Storage conditions	Store at room temperature
Body material	Aluminum hardware
Features	calibrated to deliver model (portable)
Packaging	Pkg of 1 kit
Model no.	MAS-100 Eco
Applications	Air Monitoring: Suitable (active microbial)
Weight	1.4 kg
Featured industry	Food and Beverages

## ADVANCE SPECIFICATION

Includes hard carrying case, battery, 400-hole perforated lid, dust cover, mains charger, USB cable, 3 mm Allen key, and USB stick with all documentation

### BENEFITS:

- ✓ MAS-100® Microbial Air Samplers comply with the guidelines as specified in ISO 14698 part 1 and part 2
- ✓ State-of-the-art mass flow sensor to ensure a constant air flow rate of 100 liters/min.
- ✓ Continues regulation of air flow during sample collection
- ✓ Automatic adjustment to different volume fills of Petri dishes, changes in air density and differences between individual perforated lids

## APPLICATION

● The BIO-MAS-100 is an economical, small and lightweight microbial air, specifically designed for the use in food and beverage industry

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