

VIABLE AIR SAMPLER
MAS-100 ECO[®]



m3v

AIR. NOTHING ELSE.

MAS-100 ECO®

The MAS-100 Eco® is designed to efficiently monitor air microbiology in cleanrooms and other controlled environments in which microbiological contamination has a direct impact on product quality, shelf life and deterioration. Like all other MAS air samplers, the MAS-100 Eco® is based on the Andersen impaction principle. It's the lightest air sampler in the series, uses standard 90 mm Petri dishes and boasts ease of use, an exceptionally light weight, a handy design and an attractive price.



+ BENEFITS

- Calibrated with factory certificate
- Operation with 90 to 100 mm Petri dishes
- Made from robust, anodised aluminium
- Especially lightweight and handy
- Can also be used horizontally with tripod and adapter

▴ SPECIFICATIONS

- Airflow 100 standard litres per minute
- Airflow reproducibility $\pm 4\%$
- Rechargeable battery, autonomy approx. 3 hours
- Can be cleaned with conventional disinfectants
- Can be used with 400 x 0.7 perforated lid
- Perforated lid can be sterilised
- Height without handle 15 cm, height with handle 19 cm, diameter 11 cm, weight approx. 1.3 kg

⚙ OPERATION

- Six pre-programmed volumes, individually adjustable between 1 and 1,000 litres
- Dialogue-based menu operation
- Real-time clock
- Date display
- Battery status and error indicator

⊕ ACCESSORIES

- Digital anemometer
- PSD-10®
- Perforated lid 400x0,7
- Dust cover
- Air funnel
- Transport case
- Hygiene inspection case
- Tripod

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