MAS-100 VF®

The portable MAS-100 VF® 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 VF® is based on the Andersen impaction principle. It offers the same recovery rate as the MAS-100 NT® model, but is much lighter and can be configured and programmed using standard browsers. It uses standard 90 to 100mm Petri dishes and boasts ease of use, a compact, handy design and an attractive price.

**BENEFITS**
- Automatic calibration function with certificate
- Operation with 90 to 100 mm Petri dishes
- EasyClean plate holder
- GAMP 5 / ISO 14698-1, 14698-2, 14644-1 (Class 5)
- Compact design, low weight, handy
- Isokinetic air sampling without turbulence with laminar airflow of 0.45 m/s
- Easy to use with gloves on
- Large type on the display

**SOFTWARE**
- Five pre-programmed volumes, individually adjustable between 1 and 2000 litres
- Dialogue-based menu operation
- Real-time clock with date and calibration reminder

**TECHNICAL SPECIFICATIONS**
- Airflow 100 standard litres per minute
- Airflow reproducibility ±4%
- D50 value 1.1 μm
- Rechargeable battery with approx. 5 hours of life
- Housing can be cleaned with conventional disinfectants
- Interchangeable, autoclavable sampling lid
- USB interface for computer (for browser-based device configuration)
- Can be used with 300x0.6 and 400x0.7 perforated lids
- Height 17.9 cm, Ø 10.9 cm, weight approx. 1.9 kg with sampling head

**ACCESSORIES**
- DA-100 NT®
- Tubing adapters
- PSD-10®
- Aluminium perforated lid
- Transport case
- Aluminium dust covers

LEARN MORE AT WWW.MBV.CH/MAS-100-VF

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