



MERCK

Eliminate the risk of cleanroom cross-contamination

Accurate microbial air sampling for highly controlled
areas and cleanrooms

As portable air samplers are sometimes moved and used across environments with differing levels of microbial contamination, there could be a potential risk of cross-contamination between areas.

ISO 5, GMP grade A environments

If instruments are used in different cleanroom classes, there is a minor risk that particles may be carried over inside an instrument. Ensure peace of mind by mounting a HEPA H13 exhaust air particle filter to your sampler.

Eliminate particle carry-over using our MAS-100 NT[®] viable air sampler with HEPA air exhaust filter

- Particle carry-over is essentially eliminated by the insertion of a HEPA filter
- The filter has no influence on the airflow calibration or microbial sampling efficiency
- Filtration efficiency is not affected by heavy usage in uncontrolled environments



Scan the QR code to register for our webinar and gain insight from our experts on how to avoid cross contamination during viable active air sampling in clean rooms.

Air inlet

Perforated lid to accelerate air onto agar plates

Blower unit

Brushless motor drives air blower controlled by flow sensor

NEW filter

H13 particle filter mounted at the air exhaust

Control unit

Display, control panel, electronics and battery

Equipped with a H13 particle filter



SigmaAldrich.com/MAS-100

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Filtration & Monitoring Products