

Air Monitoring – MAS-100-NT[®]

Microbial Air Monitoring Systems

Micro-organisms in the air are a potential risk for contaminating raw materials, semi-finished or end products and processes. Therefore the control of the contamination in the air is very important.

The MAS-100 NT[®] is an improved version of the MAS-100. Improved electronic communication features, validated software, easy and automatic calibration and added safety features makes this air sampler unique. The impaction speed was also improved and the system is now delivered with a sampling head of 300x0.6 mm holes. The major advantages are the compact design, the improved security features and the enhanced connection possibilities. The new sampler is very easy to handle. Hard- and software have been developed according to GAMP4. The total system is fully validated. Improved communication like RS-232, USB, are available.

All functions and parameters as well as the calibration procedure may be done with the new MAS-100 NT[®] calibration and communication-software; they may also be programmed directly on the unit. The big display of the unit allows the selection of all relevant factors. An alarm- and sample-log records the last 100 events and may be exported or printed at any time. As in other MAS-Systems the mass flow is measured and guarantees a flow of 100 liters/min. The MAS-100 NT[®] is validated according to the EN ISO 14698 standard.

Your Benefits

- **New:** illuminated easy navigation display
- **New:** multi lingual, implemented languages, English, French and German (other languages on demand) (Spanish in preparation)
- **New:** automatic calibration cycle and automatic printing of calibration certificate
- **New:** validation documents according to ISO 14698
- **New:** data logging for sample and alarms
- **New:** USB communication for error-free results and automatic record-keeping
- **New:** long life Lithium-ions rechargeable batteries



Want more?

Buy one air sampler and get a starter pack for free. Our special offer includes 3 pack of Envirocheck[®] Contact plates TSA w. Neutralizers
or

3 packs of Envirocheck[®] Settle plates TSA w. Neutralizers or 1 pack of Merckotube[®] Tryptic Soy Agar (10 x 200 ml)

See reverse for ordering information

www.merck-chemicals.com



Ordering information

This offer is valid from



Product	Order-No.
MAS-100-NT®	1.09191.0001
Further Air monitoring systems	
MAS-100 CG Ex®	1.09327.0001
DA-100-NT® Calibration unit	1.09192.0001
MAS-100 NT® Ex	1.09194.0001
for free	
Envirocheck® Contact plates TSA w. Neutralizers	1.18408.0020
<i>or</i>	
Envirocheck® Settle plates TSA w. Neutralizers	1.18410.0020
<i>or</i>	
Merckotube® Tryptic Soy Agar (10x200 ml)	1.18420.0010

MAS-100 NT® Microbial Air Sampler: The Leading Microbiological Air Monitoring Systems

For further information please contact
your local sales representative or your local
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