

Millipore®

Preparation, Separation,
Filtration & Monitoring Products

MERCK



MAS-100 Atmos® Microbial Compressed Gas Sampler



Redesigned compressed gas monitoring solution focusing on ease of use and data integrity optimization.

It is now so simple to detect microbial contamination in compressed gas. All it takes is a few easy steps because the MAS-100 Atmos® instrument manages everything for you, such as measuring of current pressure, regulating the flow rate, and automated decompression after sampling.

To reduce the environmental impact while enhancing the user experience our engineers have:

- Replaced aluminum with High Impact Polystyrene (HIPS) for the housing
- Replaced the NiMH battery with a Li-ion battery
- Replaced the rigid plastic case by a corrugated box
- Added user and data management features to preserve customer data safety and integrity (21 CFR Part 11 compliant)

Make the right choice for sampling your compressed gases now and for the future!

Benefits

- Convenience and safety for your daily work
- Data integrity and connectivity with your chosen level of digitalization
- Compliance and reliability for your future challenges
- Helping you work smarter and minimize handling errors



Find out more about
our latest innovation:
SigmaAldrich.com/mas-atmos

Product Improvement Highlights*



Packaging & Distribution
Reduction in packaging weight

60%



Emissions & Energy
Reduction in system weight including packaging leading to lower emissions associated with transportation

45%



Materials
Reduction in product mass
Reduction in raw materials carbon footprint

29%
35%

*Compared to our former MAS-100 CG Ex system



The Life Science business of Merck operates as MilliporeSigma in the U.S. and Canada.

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