



new modular system

PSI-M the modular Isolator

Skan PSI-M for QC lab, pharmaceutical production and pharmacies.

Together always one step ahead



We take on responsibility for the entire process



Do you want to avoid

- Microbial and particulate contamination of your product?
- Cross-contamination with other products?
- Endangering the operator or the environment?
- Down time due to ineffective material transfer?

Our solution

The **Pharmaceutical Safety Isolator-Modular, PSI-M**, based on a high-quality, state-of-the-art system.

Features

- Short transfer times
- Easy to operate
- High-grade construction of stainless steel and glass
- Integrated hydrogen peroxide decontamination with H_2O_2
- Aseptic or aseptic/toxic operation
- GMP clean room class A, ISO 5
- Developed and documented according GAMP
- Automatic leak test
- Integrated sterility test pump (option)
- RTP and liquid waste ports (option)
- Positive or negative pressure operation

High flexibility of modular isolators and airlocks for your process



4 glove isolator



4 glove Isolator with 2 air locks



4 glove isolator with 1 air lock left



4 glove isolator with 1 air lock right

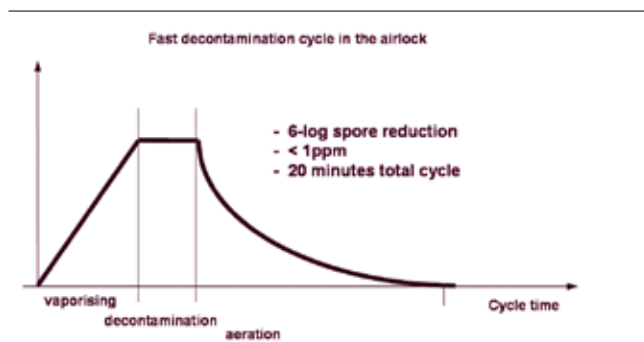
Also available as 2-glove version.

Later extension with airlock possible.



Safe and rapid transfer air lock (SARA-M)

- Fast cycle < 20 min. to < 1PPM H₂O₂
- 6 log reduction
- Independent from isolator
- Sliding door to the isolator, working area fully accessible



The integrated decontamination system with H₂O₂

- Fully integrated and automated
- Supported by a validation team up to the authority inspection
- H₂O₂ and material studies fully available with isolator



FIBO: The innovative "safe-change" filter box

- The FIBO is designed for the segregation of airborne particulates of highly active substances like cytotoxics for live vaccines, viruses and bacteria
- The filters can quickly and easily be changed by a single individual without special safety gowning
- The isolator and the filter boxes remain safely sealed throughout the filter change process
- Fully incineratable filters for easy disposal

Air flow and filter technology

The air entering the isolator and air lock is protected by HEPA filters. The isolator can be operated according to the process in positive or negative pressure by means of a stable and rapid pressure control system. Inside the isolator the vertical air flow is unidirectional and is re-circulated either through return air filters or ducts.

A wide range of services to round off the package

All isolators provided by Skan are complete with a comprehensive documentation package to fulfill the requirements of authorities. After shipment, Skan will support the customer up to the final approval by the authorities which includes installation, commissioning, IQ/OQ, cycle development and microbiological qualification (PQ). For this reason Skan has its own lab with H₂O₂ scientists and isolators which is available to support all on site validation activities.

Isolator Technology

The engineering, design and validation of your pharmaceutical isolator process solutions is the core competence of our Industrial Division.



Lab Equipment

The safety of the user, the product and the surrounding environment in your laboratory and clean-room is the central focus of our Lab Division.



Together always one step ahead

Together with our customers, our partners, suppliers and fellow employees and together with you.



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Changes may be made as a result of technical progress.