



glovecare

THE CHALLENGE OF GLOVE INTEGRITY

In isolators and RABS, gloves represent the only direct physical interface between the operator and the critical process environment. For this reason, their integrity is a key factor in maintaining sterility, containment and product safety.

Even a microscopic puncture or material fatigue can compromise the barrier system and expose the process to contamination risks. Regulatory frameworks and GMP guidelines therefore require systematic glove integrity testing as part of routine operations and batch preparation.

To ensure reliable results, glove testing must be performed with a dedicated instrument capable of delivering precise, repeatable and fully traceable measurements.

glovecare is designed specifically for this purpose.

Its automated testing technology combines **high accuracy, rapid execution and complete data traceability**, enabling reliable glove integrity verification with minimal operator effort.

Portable, flexible and easy to deploy, **glovecare provides an efficient and dependable solution for glove testing across isolators and RABS from any manufacturer.**

ISOLATION TECHNOLOGY DEDICATED TO YOUR PROCESS:



ISOCare

Sterility Testing Isolator and QC



ISOCeLL

Cell & Gene Aseptic Processing (ATMP)



asepticare

Multi-purpose for Sterile Processing - Sterile Formulation - Component Preparation - Small Batch Fill Finishing



Contamination Control Excellence



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Automatic Glove Leak Tester



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NEW

glovecare

▶ FAST, RELIABLE, FULLY TRACEABLE GLOVE INTEGRITY TESTING

glovecare is a portable automatic glove integrity tester designed for fast and reliable verification of gloves installed on isolators and RABS.

The system performs automated pressure-decay integrity tests, ensuring high sensitivity in detecting leaks, micro-perforations or material defects that could compromise the barrier system.

Thanks to its compact design and autonomous operation, the device can be easily deployed across multiple production areas without requiring dedicated infrastructure.

The main control interface allows operators to execute tests, manage parameters and review results of all connected devices. All testing data are automatically recorded and stored, ensuring complete traceability and simplifying compliance with GMP documentation requirements.

Designed for reliability, ease of use and operational flexibility, **glovecare streamlines routine glove testing while maintaining the highest standards of process safety and regulatory compliance.**



▶ PERFORMANCE

- ▶ Rapid automated testing cycles minimizing process downtime
- ▶ High-precision pressure decay measurement for reliable leak detection
- ▶ Optimized testing algorithms ensuring repeatable and consistent results
- ▶ Autonomous operation enabling efficient multi-glove testing campaigns

▶ CONSTRUCTION

- ▶ Compact and lightweight portable design
- ▶ Robust industrial construction suitable for cleanroom environments
- ▶ Intuitive touchscreen interface for simple operation with gloves
- ▶ Universal adapters compatible with most glove flanges on the market

▶ CONNECTIVITY & DATA TRACEABILITY

- ▶ Complete electronic recording of all test parameters and results
- ▶ Integrated audit trail supporting GMP documentation requirements
- ▶ Digital export of test reports for batch documentation and review
- ▶ Network connectivity enabling centralized data management

▶ FLEXIBILITY & VALIDATION

- ▶ Compatible with isolators and RABS from multiple manufacturers
- ▶ Adaptable to different glove materials and flange configurations
- ▶ Configurable test recipes for specific process requirements
- ▶ Designed to support qualification, validation and routine monitoring programs

GLOVEcare for...



QUALITY

- ▶ Accurate results and controlled test execution to support GMP compliance.



TRACEABILITY

- ▶ Comprehensive data recording for secure documentation and simplified review



PERFORMANCE

- ▶ Fast, precise and repeatable testing for reliable glove integrity control.



VALIDATION

- ▶ Structured data and repeatable performance to facilitate qualification and validation activities.



FLEXIBILITY

- ▶ Designed to test gloves on isolators and RABS from all major manufacturers.



SAFETY

- ▶ A dependable solution to protect critical processes, products and operators.

Simple IS SMART, NOW!

