Esco IntelliGlove Tester (EIGT)

The Esco IntelliGlove Tester (EIGT) offers a reliable solution for verifying glove integrity in pharmaceutical and biocontainment environments where safety, consistency, and traceability are essential.

Developed with features that support 21 CFR Part 11 compliance, the system operates through a Windows tablet. An integrated screen on the glove tester itself allows users to control inflation and deflation, with an emergency stop feature included to help ensure safe handling during operation.

Access is managed through account-based user controls, allowing permissions to be assigned based on operational roles. The system records audit trails, alarm logs, and test reports to support traceability and data integrity requirements.

Multiple test recipes can be configured and saved to suit different glove types and product-specific testing needs, enabling consistent and efficient workflows.

Offered as part of Esco's wider containment and cleanroom equipment portfolio, this glove leak tester is intended to support operational safety and process reliability in controlled environments.

RFID To identify the glove number

Key Features

Audit Trail

Audit trail records can be quickly filtered by specific conditions, enabling fast and efficient review of system activities.

21 CFR Part 11 Compliance

Supports electronic signatures, electronic records, and reason recording to ensure compliance with standards.

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User-friendly Integrated Touch Display*
• For safe seal inflation and deflation, with stop control for added safety during testing.

Docking Adaptor Placement

Removable Lithium Battery
LI-ION

USB, RJ45 PORT
• A data connection port where the external flash disk can be connected to update the configuration, run an update, and store reports during a test.

Reliable Data Recovery

All recorded data is stored within the control software.

Customizable Test Recipes

Create, save, and manage multiple test recipes

Secure and Flexible Account Management

• Four user access levels for better control
• Strong password rules with letters, numbers, and symbols
• Enable or disable user accounts as needed

Reporting Options

• Choose between single or batch reports
• Secured, non-editable PDF format to ensure report integrity

The UI/UX shown is for illustration purposes only. Esco reserves the right to modify or change the UI/UX without prior notice.

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Esco Micro Pte. Ltd.
19 Changi South Street 1, Singapore 486779
Tel: +65 65420833 • Email: mail@escolifesciences.com

www.escolifesciences.com