

Wireless Glove Integrity

Description

The WGIT-25 Wireless Glove Integrity Tester is designed to ensure the safety and sterility of isolator operations by detecting even the smallest glove defects after potentially damaging activities. By simulating actual working conditions during testing, it identifies micro-perforations that are difficult to spot visually, preventing product contamination and safeguarding personnel. Fully compliant with pharmacopeia guidelines, the WGIT-25 provides a reliable, wireless solution for glove integrity verification in pharmaceutical and high-containment environments.



Features

- 1. Connect to PC/tablet via WIFI, and the test data can be transmitted wirelessly;
- 2. Equipped with powerful host computer management software, it can manage multiple detection units at the same time ;
- 3. Glove number, included in the test results;
- 4. Meet the IP65 protection level, facilitating the disinfection and cleaning of equipment;
- 5. Multiple preset schemes setting to meet the testing needs of gloves of different specifications and materials ;
- 6. The pressure detection range can reach 3000Pa, covering all glove detection pressures.
- 7. Built-in dedicated sanitary air pump to inflate gloves/sleeves;
- 8. Fully automatic monitoring of the pressure inside the inflatable seal and glove during the test;
- 9. The instrument adopts a small amount of frequent air intake method, and the air intake speed inside the gloves is uniform to avoid deformation of the gloves.
- 10. Color touch screen, humanized interface design and can automatically select and match the test program that best suits the current gloves according to different test parameters, date and time display.
- 11. Easy to move, easy to carry, and quick to connect.
- 12. Historical records can be transmitted, stored and queried.
- 13. According to customer needs, we can customize pallets of different sizes to enable one machine to operate multiple pallets.
- 14. Comply with GMP and other regulations and computer system validation requirements;
- 15. Software complies with 21 CFR Part 11 Requirements for electronic records and electronic signatures

Specifications

Workingpowersupply	DC 12V 20W
Detectionaccuracy	Minimumporesize300μm
Testduration	3-8minutes
Pressurerange	500-5000Pa
Pressureresolution	0.1Pa
noise	≤50dB(A)
Sealingpressure	≤260Kpa
Communicationmethods	Wirelessnetwork
Gloveidentificationmethod	ManualInput
History	≥12000groups
Dimensions	400(depth)*260(width)*270(height1)* 250(height2)
weight	2.6KG
Onlineglovetray	Customizablereplacement
Configuration control unit quantity	Cancontrolupto10testunits
controlsystem	Computercontrol
Battery	Singlecontinuousworkingtime:≥6hours

TRANSFORM INTO REALITY