



# SHH-WLAN

## Glove Integrity Tester

SHH-WLAN new glove integrity tester is multi-layer structure, the size could be customized(test port dia>130mm); main part and functional parts can be easily removed; with built-in lithium battery, no need external power supply, the battery is easy to be charged; with built-in inflatable pump, no need external air supply; in-situ detecting, which can detect multiple gloves.



Test time: 7 minutes	Continuous working time: $\geq 2$ hours
Inflation pressure: 500-3000Pa	Detection accuracy: 100 $\mu$ m
Pressure display resolution: 0.1 Pa	Communication: WIFI
Power: $\leq 20$ W	Mainframe dimensions: $\Phi 260$ mm $\times$ 50mm
Weight: 3.4Kg ( $\Phi 255$ mm)	Built-in battery: 12V lithium-ion battery

Charging time:  $\leq 3$  hours

Test port specifications:  $\Phi 255$  mm (other size can be customized)

- ✓ Computer control, LCD display; compact structure, lightweight design, easy to use.
- ✓ It can test on/off line model and there is memory built-in glove integrity tester. when it is on line, the data in memory can be transferred to the PC to keep the data integrity.
- ✓ In-situ detecting, which can detect multiple gloves simultaneously.
- ✓ Wireless connection with the PC, test data can be transferred by wifi.
- ✓ RFID chip technology. It can automatically recognize glove number, which will be showed in the test results.
- ✓ Built-in pump to inflate the glove.
- ✓ With variety of test setup procedures to meet kinds of needs for glove testing.
- ✓ Pressure detection range is up to 3000Pa.
- ✓ Referece: GB/T 25915.7-2010/ISO14644-7: 2004 Standard.
- ✓ The software complies with 21CFR part 11 requirements for electronic records and electronic signatures.

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# SHH-T01

## Glove Integrity Tester

For the sealing of all isolators and Rabs, each component and each interface must be kept in perfect condition. Therefore, the tightness of gloves is as important as other parts of the integrated system.

A simple and accessible inspection interface integration is crucial, it can provide a customized monitoring system and realize the fast and convenient monitoring of glove tightness.

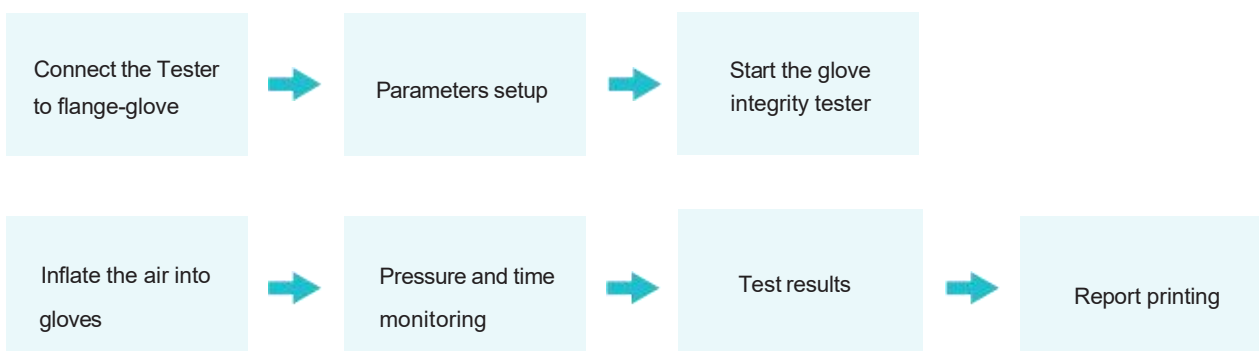
SHH-T01 is specially designed for testing the glove integrity of Isolator and RABS systems. The gloves integrity is crucial to prevent the isolator system from contamination. SHH-T01 adopts the pressure decay method which conforms to the ISO14644-7 requirements.



### Features

- ✓ In-situ testing without removal of the gloves
- ✓ Fully automated compliance with cGMP
- ✓ Made of stainless steel suitable for use in clean room
- ✓ With built in pump
- ✓ Built-in printer for real-time printing
- ✓ 30 groups data storage
- ✓ Follow the ISO14644-7 standard

### How it works



## Applications

### SHH-T01 Glove Integrity Tester

Testing the integrity of complete port, sleeve and glove assembly.

The gloves and sleeves should be tested before / after use according to the regulations.

Gloves & sleeves leak test for aseptic isolators and RABS.



## Technical Parameters

Power Supply	220V / 50Hz
Power	200W
Input Pressure	2 - 6bar
Inflation Pressure	500-2500Pa
Test Time	5-8 min
Pressure Readability	0.1Pa
Detectable Pore	300µm
Weight	12.5 Kgs
Dimensions	340X245X330mm
Detection Port Dia.	Ø255mm or customized