

## GIT-03 Glove Integrity Tester

The product meets the requirements of the 2020 Pharmacopoeia.

It enables instrument rights management, audit trails and electronic signatures.



### Description

The GIT-03 Glove Integrity Tester is a special instrument for testing the integrity of isolator/RABS system sleeves/gloves or one-piece gloves. The tester includes a control panel that is easy for the operator to use, a control system, and a test port that can be matched with the isolator operation port. The tester can work in positive pressure mode. The test results are displayed as pressure drop values per unit time. The operator determines the integrity of the test gloves based on the reference values provided by the manufacturer.

### Features

- ◆ Developed according to ISO14644-7 standard;
- ◆ The chassis is easy to clean and suitable for use in clean areas;
- ◆ The tilted control panel is easy to observe and operate;
- ◆ The test gas is air;
- ◆ It provides result printing function for easy record keeping;
- ◆ It uses touch screen for control and has a friendly human-computer interaction interface;
- ◆ It can perform leakage test on sleeves and gloves before or after use of the isolator;
- ◆ The portable structure design is easy to use.

### Application

#### 1. Medical and Healthcare

Hospitals and operating theatres: testing surgical gloves, checking the integrity of gloves, avoiding the penetration of bacteria or viruses during surgery.

Pharmaceutical industry: used in aseptic production (e.g. GMP workshops) to ensure that operator gloves are not torn and to prevent contamination of medicines.

Laboratory: Bio-safety laboratory (BSL-3/4 level) or chemical laboratory, to prevent the leakage of harmful substances.

#### 2. Industrial protection field

Chemical industry: testing the integrity of acid- and alkali-resistant gloves and solvent-resistant gloves to protect workers from chemical injuries.

### Specifications

Inflation pressure	0~5000Pa
Test time	1~8min
Pressure display resolution	0.01Pa
Instrument weight	5kg
Main unit dimensions	270mm (length) × 300mm (width) × 200mm (height)
Test port specifications	Φ255mm (other specifications can be customized)
Printing function	dot matrix micro printer
Storage data	10,000 groups
Power supply	220V, 50Hz
Power	200W