

Wireless Online Single Glove Integrity Tester WGT-1000

The on-line glove integrity tester WGT-1000 produced by our company is designed according to the principle of the positive pressure leak detector recommended by GB/T 25915.7-2010/ISO 14644-7:2004. It is a special instrument for detecting leakage of gloves. Our company has been engaged in the production and sales of filter integrity testers for many years, and the pressure control technology is very mature.

The device uses a wireless communication mode, built-in air pump and lithium battery, through systematic management, so that multiple detection units can be linked in real time. In addition to complying with the requirements of FDA and GMP and other laws and regulations, four-level authority management and electronic signature design are also set up to comply with 21CFR part 11 electronic records and electronic signature certification requirements; The history record can store more than 12000 groups, and at the same time, it has its own storage FLASH, which can transmit and save the test records in time; the structure design is simple and exquisite, no additional equipment is required, no need to remove gloves, and the glove tray can be replaced, supporting different specifications and sizes of gloves Detection. The high-precision pressure sensor is adopted, and the glove test is fast and accurate.

Instrument characteristics:

- It is connected to the PC wirelessly via WIFI, and the detection data can be transmitted wirelessly.
- Supporting powerful upper computer management software, which can manage multiple detection units at the same time.
- RFID chip technology, automatic identification of glove number, included in the test result.
- Meet the IP65 protection level, which is convenient for disinfection and cleaning of equipment.
- There are multiple program settings to meet the testing requirements of gloves of different specifications and materials.
- The pressure detection range can reach 3000Pa, covering all glove detection pressures.
- Automatically monitor the pressure in the inflatable sealing ring and the glove during the test.
- The instrument uses a small amount of frequent air intake, and the air intake speed in the glove is uniform to avoid deformation of the glove.
- Color touch screen, user-friendly interface design, and can automatically select and match the testing program that best suits the current glove according to different test parameters, and display the date and time.
- Easy to move, easy to carry, fast connection.
- Historical records can be transmitted, stored, and inquired.
- According to customer needs, we can customize pallets of different sizes to achieve multiple pallet operations on one machine.
- Comply with FDA/GMP and other regulations and computer system verification requirements.
- The software complies with 21CFR part11 electronic records and electronic signature certification requirements.

Application field:

- Pharmaceutical industry: sterile inspection and microbial limit inspection of purified water, water for injection, sterile preparations (large infusion, small injection, powder, biological products, blood products, ophthalmic preparations, maintenance solutions, etc.).
- Medical equipment industry: sterility inspection and microbial limit inspection of purified water, water for injection, syringes, infusion sets, blood transfusion sets, intravenous catheters, etc.
- Food and beverage industry.
- Environmental protection industry, etc.