Wireless Glove Integrity Tester

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.



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Characteristics

- Supporting powerful upper computer management software, which can manage multiple detection units at the same time
- Meet the IP65 protection level, which is convenient for disinfection and cleaning of equipment
- Automatically monitor the pressure in the inflatable sealing ring and the glove during the test
- Built-in special sanitary air pump to inflate gloves/cuffs
- 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
- According to customer needs, we can customize pallets of different sizes to achieve multiple pallet operations on one machine
- RFID chip technology, automatic identification of glove number, included in the test result
- 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
- The software complies with 21CFR part11 electronic records and electronic signature certification requirements
- Easy to move, easy to carry, fast connection
- 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
- Comply with FDA/GMP and other regulations and computer system verification requirements
- Historical records can be transmitted, stored, and inquired

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.)
- Food and beverage industry
- Medical equipment industry: sterility inspection and microbial limit inspection of purified water, water for injection, syringes, infusion sets, blood transfusion sets, intravenous catheters, etc
- Environmental protection industry, etc

Parameters

Power Supply	Built in battery
Test Accuracy	Minimum aperture 300μm
Test Duration	3-8min
Pressure Range	500-3000Pa
Pressure Resolution	0.1Pa
Noise	≤50dB(A)
Gas Source	Built-in air pump
Sealing Pressure	≤ 200 KPa
History Record	12000 set
Glove Recognition Method	RFID/manual input
Weight	2.6KG
Online Glove Tray (One Free)	Others Customization