

FIT-550 Filter Integrity Tester

This product complies with the requirements of the Pharmacopoeia issued in 2020, and realizes instrument authority management, audit tracking, and electronic signature. And can be equipped with the professional database expert management system.



Features

- ◆ High intelligence: the test process is fully automatically controlled, without manual intervention;
- ◆ High reliability: high detection accuracy and good repeatability;
- ◆ High user-friendly: English operating menu, touchable screen, friendly operation interface;
- ◆ Multi-function: can be used to test single-core filters, multi-core filters, and multiple test functions;
- ◆ High integration: the instrument adopts a portable design, small size, and easy to use;
- ◆ High-tech: uses ARM11 controller and Windows CE 6.0 system;
- ◆ High capacity: data storage, real-time printing, comply with GMP requirements.
- ◆ With IQ/OQ/PQ files

Application

Suitable for multi filters:

Disc membrane: Various membranes from $\Phi 25\text{mm}$ to $\Phi 300\text{mm}$

Standard cartridge: 2.5" to 40", 1 to 9 cores

Capsule

Mini cartridge

Air filter inspection: 2.5" to 40"

Beijing Zetron Technology Co., Ltd**Specifications**

Power supply	110V-240V AC, 50/60Hz; 100W
Max operation pressure	9999 mbar
Min air inlet pressure	100 mbar
Test range Test pressure	300-7000mbar
Test accuracy	Sensitivity: ± 1 mbar; Bubble point: ± 50 mbar; Diffusion flow test: 0.1ml/min Water intrusion test: 0.01ml/min
Operating conditions	Ambient temperature: 0℃ - 60℃; Relative humidity: 10-80%
Test time	Basic bubble point test: 4 min $\pm$ 2min; Diffusion flow test 7 $\pm$ 2min; Water immersion flow test 7 $\pm$ 2min; System air tightness: 3 $\pm$ 1min;
Printing function	printing test conditions, test results, test curves
Display	10.4inch Color touch screen
Storage	32G storage space, store 1 million data
Dimensions	240(W) x320(D) x 260(H)mm ,4.5kg
Output	USB, support RS232, 4-20mA customization
Printer	inner printer
Warranty time	One year