

## 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"

## Specifications

Power supply	110V-240VAC,50/60Hz;100W
Max operation pressure	9999mbar
Min air inlet pressure	100mbar
Test range Test pressure	300-7000mbar
Test accuracy	Sensitivity: $\pm 1$ mbar; Bubblepoint: $\pm 50$ mbar; Diffusionflowtest:0.1ml/min Waterintrusiontest:0.01ml/min
Operating conditions	Ambienttemperature:0°C-60°C; Relativehumidity:10-80%
Test time	Basicbubblepointtest:4min $\pm 2$ min; Diffusion flow test 7 $\pm 2$ min; Waterimmersionflowtest7 $\pm 2$ min; Systemairtightness:3 $\pm 1$ min;
Printing function	Printing test conditions, test results, test curves
Display	10.4inchColortouchscreen
Storage	32Gstoragespace,store1milliondata
Dimensions	240(W)x320(D)x260(H)mm,4.5kg
Output	USB,supportRS232,4-20mAcustomization
Printer	Inner printer
Warranty time	One year