

Product Presentation



Application

To test the air permeability of various woven fabrics, knitted fabrics, non-woven fabrics, industrial filter materials etc.



Feature

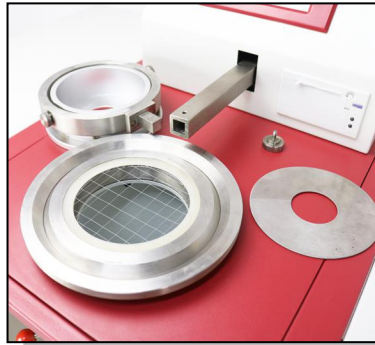
- High precision import pressure and pressure differential sensor to ensuring the accuracy of data.
- Microcomputer processing without manual calculation and the test result can displayed directly.
- Equipped with thermal printer to print the experiment result.
- Built-in 7 testing units: mm/s、m³/m².min、cm³/cm².s、m³/m².h, cfm, L/dm².min, L/m².s
- Touch Screen Control as well as operating by connect to the computer
- Testing arm was pneumatic controlled and can press and put up automatically
- Equipped with 11 nozzle with different calibers to meet different specimens.
- Change the nozzle manually.

Control Panel



LOGO
Parameter set
Calibration
Report

Fold Lower Press Plate



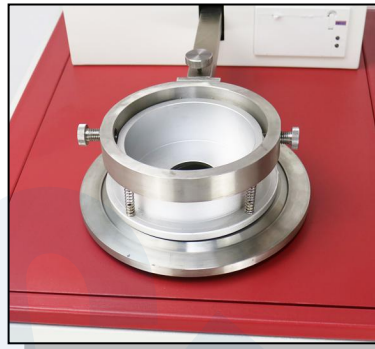
Fold lower press plate,
choose right plate, nozzle
and test plate.

Printer



Print out test result

Install Upper Press Plate



Install upper press plate,
choose right plate
according to test
requirement.

Test Plate



Total 9pcs.

Test Table



There are two board in
the sides of machine,
can open it for putting
tools when test.

Nozzle



Total 11pcs.

Front View



Front view of whole
machine

Key Specification

Operation display		Touch screen									
Pressure difference range		0-4000Pa									
Permeability range		0.1~12000mm/s									
Measuring error		≤±2%									
Measuring unit		mm/s, cfm, cm ³ /cm ² /s, l/m ² /s, l/dm ² /min, m ³ /m ² /min									
Testing area		5cm ² , 20cm ² , 50cm ² , 100cm ² , Φ50mm (≈19.6cm ²), Φ70mm (≈38.5cm ²)									
Fabric thickness		≤12mm									
Nozzle parameter	Number	0	1	2	3	4	5	6	7	8	9
	Dia. mm	0.8	1.2	2	3	4	6	8	10	12	16
Power supply		AC 220V 50/60HZ, 2KW									
Dimensions		700 x 520 x 1100mm (L x W x H)									
Weight		93kg									

Standards

GB/T 5453, GB/T 13764, ISO 9237, ISO 7231, ISO 5636, BS 5636, ASTM D737, DIN 53887, JISL1096, AFNORG 07-111, EDANA140.1

Accessories

Standard accessories	1Set	Standard calibration plate
	1Set	Nozzle
	1pc	Operation software
	1pc	Cable connect with PC
	1pc	Power Line
Optional accessories	Optional	Computer
	Optional	Air compressor