

Textile and Fabrics Air Permeability Tester

KASONTTEST®



Note: The picture is for reference only

Applicable Scope:

It is used to quickly test the breathability of various textile materials, such as coated fabrics, filter papers, filter materials, plastics, breathable filters, airbag fabrics, clothing, mosquito nets, parachutes, sails, tents and vacuum cleaners.

Usage:

To determine the resistance of fabrics (woven, knitted and non woven textile materials) to the passage of air (air flow) under constant preset air pressure while firmly clamped in the test rig of selected test head/area.

Standard:

GB/T5453 GB/T13764 ISO9237 ISO7231 ISO5636 BS5636 ASTM D737

DIN 53887 JIS L1096 BS5636

Performance characteristics:

1. Switzerland imported high-precision pressure sensor, the accuracy of the leading domestic.
2. Intelligent smart touch interface, dynamic test throughout the show.
3. Full range automatically detects the air permeability and air permeability of various samples.
4. It is possible to arbitrarily set different national standard parameters and units, and the test results are printed without output.
5. Measurement units: mm/s, cfm, cm³/cm²/s, l/m²/s, l/dm²/min, m³/m²/min
6. Obtained the certificate of computer ventilation test software of the State Intellectual Property Office.
7. Obtained an international third-party accredited laboratory calibration certificate.

Technical Parameter:

Pressure range	0 ~ 4000Pa self-setting pressure drop
Measurable air permeability	0.1~12000mm/s
Measurement error	≤±2%
Measurable fabric thickness	≤15mm
Suction volume adjustment	data feedback dynamic adjustment
Sample area setting circle	5cm ² ; 20cm ² ; 50cm ² ; 100cm ² ;
Sample diameter setting circle	50mm (≈19.6cm ²);70mm (≈38.5cm ²)
Nozzles	a total of 11
Data processing capacity	≤1000 tests
Data output	high-definition touch screen display; own micro-printer;
Power Source	AC 220V±10V 50Hz
Power consumption	2000W
Weight	80Kg
Outer shape	600×700×1100mm (L×W×H)

FOCUS IN MATERIAL TEST

KASONTTEST®

JINAN KASON TESTING
EQUIPMENT Co, LTD.

DuandianIndustrial Park , Jingshi Road, Jinan City,China.

P: +86 159 1008 1986

E: admin@jnkason.com | W: www.syjlab.com

