

Air Permeability Tester

Model: A0003

a measurable difference...

IDM[®]
instruments

This fully automatic instrument can quickly and accurately assess air permeability of various materials such as woven fabrics, knitted fabrics, non-woven fabrics, industrial filter materials, as well as paper and foam products.

Applications:

- Textiles
- Paper / Cardboard
- Foam

Features:

- Fully automatic machine, easy to use
- Result evaluation system installed
- Wide test range
- Results can be given in a matter of seconds
- Supports two languages (English & Chinese)
- All test indexes can be set
- Equipped with laptop and printer if required (Model A0003-PC)

Specifications:

- Accuracy $\pm 2\%$
- Measuring Units: mm, cfm, cm^2 , cm^3 , L/m^3 , Ldm^2 , m^2 , m^3
- Test Pressure: 50-4000pa
- Test Area / Test Strip: 5, 20, 25, 38, 50 and 100cm
- Operation Display: Large LCD screen
- Data Port RS232
- Micro Printer connection

Standards:

- 636
- AFNOR G07-III
- ASTM D3.574
- ASTM D737
- BS5
- DIN 53,887
- EDANA 140.1
- ENIS O 7,231
- GB/T5,453
- ISO 9237
- JISL 1,096-A
- TAPPIT 251

Connections:

- **Electrical:** 220/240 VAC @ 50 HZ
- 50Hz – 1100W

Dimensions:

- **H:** 1050mm
- **W:** 465mm
- **D:** 750mm
- **Gross/Nett Weight:** 130/105kg

Benefits:

- Easy to use
- Fast results
- Accurate

