

# Air Permeability Tester

Model: A0003

*a measurable difference...*

**IDM**<sup>®</sup>  
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,  $\text{cm}^2$ ,  $\text{cm}^3$ ,  $\text{L/m}^3$ ,  $\text{Ldm}^2$ ,  $\text{m}^2$ ,  $\text{m}^3$
- 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

