

Fully Automatic Air Permeability Tester HTF-020



Detailed Description

Applicable Range:

Used for testing the air permeability of various textile fabrics, textile manufactures, including industrial fabrics, nonwoven fabrics and other materials permeable to air.

Features:

1. This machine is stick to international standard testing machines.
2. The test range is wider.
3. Fully automatic folder and nozzle changeable, easy to use
4. Efficient work, the test result would be given in a few seconds
5. A test result evaluation system is installed.
6. All the test indexes could be set, digital display.
7. It could connect with the computer and printer.
8. Its stability, repetition, dependability are all accord with international lever.
9. It is suit to lab using and manufacturer scene using.

Specifications:

Operation display: Big LCD display. Touch screen in English version

Measuring unit: mm/s, cfm, cm³/cm²/s, L/m²/s, L/dm²/min, m³/m²/min

Test accuracy better than $\pm 2\%$

Test pressure: 0-4000Pa

Air permeability: 1~40000mm/s

Measuring error : $\leq \pm 2\%$

Fabric thickness could be: ≤ 12 mm

Test area & Test tip 20 and 38cm² (Standard); 5, 25, 50 and 100cm² (choose to buy)

Collocation micro printer

Power source: 220V $\pm 10\%$, 50Hz.1100W

External dimension: 750x465x1050mm

Nozzle: 8 pcs, automatically changeable by machine

Gross weight/Net weight: 120Kg/95Kg

Applicable standards:

AFNOR G07-III;

ASTMD737;

ASTMD3.574

BS5, 636;

DIN53,887;

EDANA140.1;

ENISO7,231;

JISL1,096-A,;

TAPPIT251;

GB/T5,453.