



Product Description:

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RH-TQ100 Air Permeability Tester

Introduction:

RH-TQ100 Air Permeability Tester adopts high technology to measure air permeability of variety materials, such as paper, board, mica tape, or other sheet objects. It meets Schopper method, Bentsen method and Gurley method etc.

Standards:

GB/T458、ISO5636/2、ISO5636/3、ISO5636/5、QB/T1667、GB/T22819、GB/T23227、ISO2965、TAPPIT460om-02、YC/T172、GB/T12655

Working Principle:

Providing the constant pressure difference between two sides of the specimen, the air permeability could be obtained by measuring the air flux through specific area in the certain time.

Technical Parameters:

Measure Range	5~2500mL/min, 0.1~42 μ m/(Pa•s)
Unit	μ m/(Pa•s), mL/min, s/100mL, CU
Resolution	0.01 μ m/Pa•s, 0.06mL/min, 0.1s/100mL, 0.1CU
Error of Airflow	$\leq 1\%$
Error of Differential Pressure	$\leq 1\%$
Measuring Area	10cm ² (Area customizable)
Pressure Difference	0.05kPa~4kPa
Weights	30kg
Dimensions	33*34*49cm

Product Features:

1. Adopt important USA chip and load sensor to make test accurately.
2. The whole test is fully automatic, fast and accurate.
3. The instrument is controlled by micro-computer, with color touch screen English menu interface which is convenient for customers to operate or view test data.
4. Micro-printer, fast and clear printing.