



AIR PERMEABILITY TESTER
LD-LFAP-A10

Air Permeability Tester LD-LFAP-A10

Air Permeability Tester LD-LFAP-A10 measures air flow with a permeability range of 1 to 10,000 mm/s. With a sample pressure ranging from 1 to 4,000 Pa, it is suitable for a diverse array of materials. Features an integrated microcomputer that provides immediate test results. Equipped with a high-precision sensor, ensuring reliable and steady airflow measurements.

Features

- Continuous air permeability monitoring
- Automated sample handling
- Adjustable nozzle for various materials
- English LCD with PC integration for ease of use

Applications

Air Permeability Tester is widely used across industries such as Textile, Filtration, Medical and Healthcare, Paper, and Packaging, as well as in research domains to evaluate material's breathability and performance.

Specifications

Model No.	LD-LFAP-A10
Measurable Permeability	1 to 10000 mm/s
Sample Thickness	≤12 mm
Sample Pressure Range	1 to 4000 Pa
Test Area	5 cm ² , 20 cm ² , 50 cm ² , 100 cm ² Φ50 mm (≈ 19.6 cm ²) Φ70 mm (≈ 38.5 cm ²)
Measurement Error	≤ ± 2 %
Power Consumption	2 KW
Power Supply	AC 220 V 50 Hz
Dimension	1250 × 700 × 1250 mm
Weight	80 Kg