



FABRIC AIR PERMEABILITY TESTER LFAP-A10

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Fabric Air Permeability Tester LFAP-A10 is a high precision sensor with dynamic measurement. Features with microcomputer processing, test results directly and without manual calculation. Its measurable permeability ranges from 1 to 40000 mm/s and offers 1 to 4000 Pa Sample pressure range. Equipped with English LCD menu operation and PC connect interface. It offers in built continuous measuring mode and ISO9237, ISO7231, ISO5636 standards.

FEATURES

- Designed with microcomputer processing, test results directly, without manual calculation
- High-precision sensor dynamic measurement, air flow to feedback regulation
- Sample pressure ranges from 1 to 4000 Pa
- Built-in continuous measuring mode
- Auto-clamp and release the sample
- Automatically replace nozzle
- Equipped with English LCD menu operation and PC connect interface

APPLICATIONS

Fabric Air Permeability Tester is used for testing the air permeability of various textile fabrics, including industrial fabrics, non woven fabrics, filter material, paper and complex film.

SPECIFICATION

Model	LFAP-A10
Sample pressure range	1 to 4000Pa
Measurable permeability	1 to 40000mm/s
Measurement error	$\leq \pm 2\%$
Sample thickness	$\leq 8\text{mm}$
Test area	5 cm ² , 20 cm ² , 50 cm ² , 100 cm ²
	$\Phi 50\text{ mm}$ ($\approx 19.6\text{ cm}^2$)
	$\Phi 70\text{ mm}$ ($\approx 38.5\text{ cm}^2$)
Dimension	1250 × 700 × 1250 mm
Power	AC 220V 50Hz 2KW
Weight	80 kg