

AirPerm

Air Permeability Tester

applications:



Quality Control



Apparel



Performance



Automotive

The AirPerm's advanced pressure system measures the flow of air through a performance textile.

The AirPerm makes air permeability testing affordable while maintaining confidence that test results meet international and retailer standards. Designed to meet air permeability standards for textiles, nonwovens, and paper the AirPerm provides quick, straightforward results in the unit of measure of your choice.

Versatile

- Automatic ranging system detects the size of the installed test head and determines the pressure range required
- The powerful, yet quiet vacuum accommodates a variety of test plates to suit every application and features easy calibration for daily checks.
- The long arm and large table allow for larger samples to be evaluated in multiple areas.
- 20 cm testhead standard for calibration
- Performs "Face Mask Testing" to EN 14683
- Full color touch screen controller
- Test results can be stored to the main controller for retrieval or a USB drive for remote printing
- Side drawers for test head and accessory storage
- Performs "Foam Testing" to ASTM D3574 & EN ISO 7231 (optional foam test fixture is required)



STANDARD

TEST HEAD SELECTION

	5 cm ²	20 cm ²	25 cm ²	38 cm ²	50 cm ²	100 cm ²	Foam Box	MaskTest
adidas TM 6.08				•				
ASTM D737	•			•		•		
ASTM D3574							•	
BS 5636	•							
DIN 53887		•			•	•		
EDANA 140.1		•			•			
EDANA 140.2		•			•			
EN ISO 7231							•	
EN 14683								•
GB/T 5453	•	•			•	•		
ISO 9237	•	•			•	•		
JIS L 1096-A				•				
TAPPI T251				•				
NWSP 70.1	•	•	•	•	•	•		
Dense Samples						•		

*20 cm² Test Head comes standard. Others are optional. Black dots denote preferred test head, red denotes acceptable alternatives.