James Heal

AirPro

Air Permeability Tester

AirPro is a consistent and accurate
Air Permeability Tester, used to test the
resistance of the flow of air through woven,
knitted and nonwoven textile materials.
It is supplied with TestWise software,
making it intuitive and easy to use.

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PHYSICAL
PROPERTIES
TESTERS
GROUP

James Heal

AirPro is used to measure the resistance of the flow of air through products including performance apparel, medical textiles, PPE, infant products such as bedding, non wovens, geotextiles and more.

KEY BENEFITS

TESTWISE SOFTWARE

Our intuitive TestWise software, displayed on a 7" touchscreen, allows the user to choose from pre-loaded standards or create their own. It detects the test area used and warns the user if an incorrect head is inserted.

Test reports are easy to view and analyse on screen, and can be customised for export to Excel or PDF. Minimum operator training is required.

RANGE OF TEST HEADS

To meet the testing requirements of different standards and applications, we supply the following test heads:

5cm^2	25cm^2
6.45cm^2	38cm^2
10cm^2	50cm^2
20cm^2	100cm^2

INTEGRATED STORAGE

Inbuilt storage for tests heads not in use keeps your laboratory organised.

QUICK CHANGE TEST HEADS

Changing test heads is quick and easy and no need to disconnect any critical sensor pipes during the process.

LARGE TEST BED

AirPro's large illuminated test bed can accommodate large samples, and is suitable for testing a variety of different materials.

NO COMPRESSED AIR REQUIRED

The AirPro does not require compressed air to clean or maintain the instrument.

STANDARDS

• ASTM D737	• GB/T 5453
• BS 3424-16	• JIS L 1096 – test 8.26 Method C
• BS 6F 100-3.13	• NWSP 70.1
• BS 5636	• DIN 53887
• ISO 9237	• SANS 5265
• ISO 9073-15	• BIS 15891-15

DIMENSIONS

Dimensions (mm)		**Weight**
Height:	1062	100kg
Width:	483	
Depth:	975	

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CONTACT US

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