



PAPER TESTING ASSOCIATION

PAPER Testing Equipment



Schopper Air Permeability Tester

Code N1901

For measurement of the air permeability of one sheet of paper according to the Schopper method

Applicable Standards: ISO 5636/2 – NFQ 03075

TEST DESCRIPTION:

The test piece is clamped between two airtight circular gaskets of known dimensions. The absolute air pressure at the side of the test area is equivalent to atmospheric pressure. The difference in pressure between the two sides of the test piece is maintained at a small but substantially constant value during the test. The flow of the air through the test area in specified time can be calculated.

SPECIFICATIONS:

- Double pass filling bucket for evacuation of air
- Bronze paper press for tightening the sample
- Test surface: 10 cm² for normal papers
- Maximum vacuum: 500 mm height of water
- Mobile part for counterweight
- Water pressure gauge with movable graduated scale for exact adjustment to zero
- 2 measuring cylinders measuring 250 cm³
- Upper clamp with ball joint.
- CE Marking
- Weight and dimensions (equipment only):
450 x 250 x 1250 mm (W x L x H) / 38 Kg
- Weight and dimensions (with packaging):
600 x 400 x 1500 mm (W x L x H) / 40 Kg



Sold & serviced by:

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