



Purpose

- Measures the permeability of fabrics by evaluating the airflow through the material

Specifications

- **Operation Display:** PLC + Touch Screen
- **Test Method:** Automatic
- **Test Time:** 10 - 15 seconds
- **Nozzle Pressure Difference:** 4,000 Pa
- **Specimen Pressure Difference:** 1,000 Pa
- **Data Port:** RS232C
- **Permeability Range:** 0.1 - 12,000 mm/s
- **Measuring Error:** $\leq \pm 2\%$
- **Measuring Units:**
 - mm/s
 - m³/m²/min
 - cm³/cm²/s
 - m³/m²/h
 - L/dm²/min

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- L/m²/s
- cfm
- **Testing Area Options:**
 - 5 cm²
 - 20 cm²
 - 50 cm²
 - 100 cm²
 - ϕ 50 mm (\approx 19.6 cm²)
 - ϕ 70 mm (\approx 38.3 cm²)
- **Fabric Thickness:** \leq 12 mm
- **Nozzle Parameters – Diameter Options:**
 - 0.8 mm, 1.2 mm, 2 mm, 3 mm, 4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 16 mm
- **Dimensions (W x D x H):** 330 x 495 x 430 mm
- **Weight:** Approx. 25 kg
- **Interface:** Data logger output terminal
- **Sample Size:** 50 x 50 mm to 100 x 100 mm (standard)
- **Sample Thickness:** 1 mm (maximum)
- **Power Supply / Frequency:** 100 VAC, 50/60 Hz

Accessories

- Test plates and fixtures
- Calibration Plates
- Nozzle
- Power line

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