



### Air Permeability

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

### Specifications

- **Operation Display:** Touchscreen display with inbuilt PLC (microcomputer)
- **Clamping:** Pneumatic clamping with air compressor
- **Test Time:** 10 – 15 seconds
- **Nozzle Pressure Difference:** 4,000 Pa
- **Specimen Pressure Difference:** 1,000 Pa
- **Permeability Range:** 0.1 – 12,000 mm/s
- **Measuring Error:**  $\leq \pm 2\%$
- **Measuring Units:**
  - mm/s
  - $m^3/m^2/min$
  - $cm^3/cm^2/s$
  - $m^3/m^2/h$
  - $L/dm^2/min$
  - $L/m^2/s$

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



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com

- cfm
- **Testing Area Options:**
  - 5 cm<sup>2</sup>
  - 20 cm<sup>2</sup>
  - 50 cm<sup>2</sup>
  - 100 cm<sup>2</sup>
- **Fabric Thickness:** ≤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 × D × H):** 330 × 495 × 430 mm
- **Sample Thickness:** 1 mm (maximum)
- **Printer Output:** Included
- **Power Supply / Frequency:** 100 VAC, 50/60 Hz

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



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com