

DVT HG

AIR PERMEABILITY TESTER



**USED IN AIR PERMEABILITY TEST OF VARIOUS PRODUCTS
SUCH AS, TEXTILE, NONWOVEN, FELT , CARDBOARD,
LEATHER, PAPER, ARTIFICIAL LEATHER**

DVT HG

TECHNICAL SPECIFICATIONS

Air permeability tester, under specified pressure, measures the amount of air passing through the sample surface area in m³/minute.

There are two separate models: Analog needed (DVT HG), and touch-screen (DVT HG DLC).

USED IN

- Leather products,
- Artificial leather products,
- Textile products,
- Industrial fabrics,
- Non-woven fabrics, nonwoven, felt,
- Paper,
- Cardboard,
- Corrugated cardboard,
- Film,
- Air filters etc.

APPROX. DIMENSIONS & WEIGHT

	HG	HG DLC
• Width :	580 mm	580 mm
• Depth :	460 mm	600 mm
• Height :	550 mm	1200 mm
• Weight :	34 Kg	65 kg

RELEVANT STANDARDS

- TS 391 / 8310
- TS 391 EN ISO 9237
- EN ISO 9237
- DIN 53 120
- ASTM D737-04 /D 3574-03
- ISO 7231

TECHNICAL INFORMATION

DVT HG

- Electrostatic powder paint coated.
- Operating Voltage: 220 VAC, 50 Hz.
- Adjustable air flow duration.
- Time frame can be set from 1 sec. up to 99 hours.
- Manually adjustable air flow.
- The amount of air flow is displayed in m³.

DVT HG DLC

- Electrostatic powder paint coated.
- Operating Voltage: 220 VAC, 50 Hz.
- Adjustable air flow duration.
- Time frame can be set from 1 sec. up to 99 hours.
- Digital adjustable air flow.
- dm³/min, lt/min, lt/sec., cm³/s/cm², lt/min/dm³, lt/sec/m², flow units are used during calculations.
- The air pressure is monitored in Pascals.

EXPERIMENT AREA

5cm² - 20 cm² - 50 cm² - 100 cm²

AIR FLOW PRESSURE VALUES

50 pa - 100 pa - 200 pa - 400/500000



DVT HG DLC

DEVOTRANS reserves the right to make changes to the brochure. Photographed models may not be the latest ones.