

DVT HG DLC

TOUCH SCREEN AIR PERMEABILITY TESTER



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

DVT HG DLC

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) HG, and digital (touch-screen) 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 DLC	HG
• Width :	580 mm	460 mm
• Depth :	600 mm	460 mm
• Height :	1200 mm	550 mm
• Weight :	65 kg	27.5 kg

RELATED STANDARDS

- TS 391 / 8310
- TS 391 EN ISO 9237
- EN ISO 9237
- DIN 53120
- ASTM D737-04 /D 3574-03
- ISO 7231

TECHNICAL INFORMATION

- Energy input: 220 V 50 Hz.
- Body coated with electrostatic paint.
- Air flow time setting.
- Time range: 1 second to 99 hours.

HG DLC

- Touch-screen.
- Test pressure and air flowrate setting on touch-screen.
- Air flowrate unit: dm³/min., lt/min., lt/s, cm³/s/cm², lt/min./dm³, lt/s/m², ft³/ft²/min.
- Air pressure unit: Pascal.
- Maximum air flow measurement: 165 dm³/min at 500 Pascal air pressure.

HG

- Manual air flowrate setting.
- Air quantity unit: m³.

TEST AREAS

5cm² - 10 cm² - 20 cm² - 38 cm² - 50 cm² - 100 cm²

AIR PASSAGE PRESSURE VALUES

50 pa - 100 pa - 200 pa - 400/500 pa



DVT HG

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