

DVT SGT DLC

WATERPROOFNESS TESTER FOR TEXTILES AND
MEMBRANES



USED TO TEST WATERPROOFNESS OF TEXTILES AND
COATED TEXTILES

DVT SGT DLC

TECHNICAL SPECIFICATIONS

Used to test waterproofness of textiles or coated textiles under specific pressures.

It determines the pressure under which textiles, fabrics coated with rubber or plastic and materials used for shoes or boots are no longer waterproof.

USED IN

- Plastic-/rubber-coated fabrics.
- Textiles.
- Shoes.
- Canvas.
- Bags.
- Tarpaulin.

APPROXIMATE DIMENSIONS AND WEIGHT

	SGT DLC	SG M	TSG
• Width:	60 cm	59 cm	17 cm
• Depth:	30 cm	30 cm	34 cm
• Height:	43 cm	35 cm	29 cm
• Weight:	40 kg	30 kg	5.1 kg

OPTIONAL ADDITION

- High pressure measurement capacity.

DVT SG M



DVT TSG



TECHNICAL INFORMATION

- Operation voltage: 220 Volt 50 Hz.
- Body coated with electrostatic powder paint.
- Maintenance-free robust and reliable structure.
- Water drainage outlet.
- Sample area lighting lamp.
- Sample-holder's mouth equipped with an o-ring seal.

DVT SGT DLC

- Touch-screen.
- Language options : Turkish, English, French and Russian.
- Two different rates of pressure increase.
- Pressure speed : 10 cm H₂O or 60 cm H₂O.
- Pressure units : mm H₂O, cm H₂O, Pa, mbar, bar.
- Maximum measuring capacity : 1020 cm H₂O, 3059 cm H₂O or 6118 cm H₂O.
- Test area : 100 cm².

DVT SG M

- Determines permeability of insulation membranes.
- Used for pressure-lifetime tests for insulation membranes.
- Two different rates of pressure increase.
- Permeability displayed in cm/ H₂O.

DVT TSG

- Pressure increased by hand-driven action.
- Water permeability unit: bar.
- Range of measurement: 100 mbar- 200 mbar.

RELEVANT STANDARDS

- ISO 811
- TS 257
- DIN 52 123
- TS 1974/1974 EN 1734
- TS EN 1928
- TS EN 1931

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