

DVT TSG

HAND-OPERATED WATERPROOFNESS TEST
DEVICE FOR TEXTILES



USED TO TEST WATERPROOFNESS OF TEXTILES AND
COATED TEXTILES

DVT TSG

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	SGM DLC	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 SGM DLC

DVT SGT DLC



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 – DVT SGM DLC

- Colour touch-screen.
- Language options : Turkish, English, French and Russian.
- Two different rates of pressure increase.
- Pressure speed : 10 ml/min. - 60 ml/min.
- Pressure units : mm H₂O, cm H₂O, Pa, mbar, bar.
- Measuring range :
50 mbar - 2000 mbar (50 -2000 cm H₂O)
100 mbar - 4000 mbar (100 - 4000 cm H₂O)
200 mbar - 10000 mbar (200 - 10000 cm H₂O)
- Test area : 100 cm² (DVT SGT DLC).

DVT SGM DLC

- Determines permeability of insulation membranes.
- Used for pressure-lifetime tests for insulation membranes.
- Max 6 bar
- Max 8 bar

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

Note: DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.