

DVT YS

CO-EFFICIENT FRICTION TESTER



DETERMINES MATERIALS' RESISTANCE TO STATIC
FRICTION (COF)

DVT YS

TECHNICAL SPECIFICATIONS

Used to test friction resistance of various materials.

It allows to determine static and kinetic friction coefficient of materials using the horizontal plane method.

USED IN

- Plastic
- Printing, paper, cardboard
- Rubber
- Shoe
- Packaging
- Leather
- Foil paper
- Plating
- Textile
- Composite

RELEVANT STANDARDS

- ISO 15359
- ISO 8295
- ASTM D 1894
- ASTM D 2534
- ASTM D 3330
- TS EN 21182
- TS ISO 15359

DVT YS (large model)



TECHNICAL INFORMATION

- Operation voltage : 220 V 50 Hz.
- Touch screen.
- Graphic output from PC.
- Static and dynamic co-efficient of friction (COF) values can be obtained.
- Real time graphic.
- Rapid return to the starting point.
- Test speed, distance are adjustable.
- Possibility to reach to the test archive.
- Emergency stop button.
- Test mass.
- Force unit : N, kN, kgF, gF.
- Turkish, English, French and Russian language options.

APPROX. DIMENSIONS & WEIGHT

	<u>DVT YS</u>	<u>DVT YS (large model)</u>
• Width :	70 cm	90 cm
• Depth :	39 cm	50 cm
• Height :	29 cm	28 cm
• Weight :	31.5 kg	39 kg

MODELS	DVT YS	DVT YS (large model)
Test mass (gr)	200, 800, 2700, 5000, 10000 (optional)	
Sample size (mm)	63.5 x 63.5	80 x 80
Speed (mm/min)	0,1-500 / 0,1-1200 (optional)	
Capacity (Newton)	30	60 - 100 - 200

OPTIONAL ADDITIONS

- Test mass according to standards.
- Customized design for paper sample test.

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.