

## 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 4521
- ASTM D 3330
- TS EN ISO 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)	500 – 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.