

DVT FTY

ZIPPER LIFE TESTING DEVICE



OPEN CLOSE TESTS ARE APPLIED, FOR ZIPPERS,
UNDER THE LOAD

DVT FTY

TECHNICAL SPECIFICATIONS

■ USED IN

- Zipper manufacturers.
- Furniture.
- Textiles.
- Underwater objects.
- Bags.
- Tent.

Force to be applied to tape, by the type of zipper :

Type	Lateral Force N.	Longitudinal Force N.
Very light	7	5
Lightweight	10	9
Medium	16	14
Medium-Heavy	24	18
Heavy	30	24

■ TYPES OF TEST

- For metal and plastic zipper.
- Determination of integral strength of bottom stop at ended zippers.
- For metal zippers, determination of chain and breakage point strength under lateral force.
- For plastic-molded zippers, determination of chain and breakage point strength under lateral and longitudinal force.
- Determination of pull tab resistance.
- Pull tab deformation test.

■ TECHNICAL INFORMATION

- Operating Voltage: 220 VAC, 50 Hz.
- Experiments are made for life tests of zipper materials.
- Tests can be performed under the lateral or longitudinal force.
- Test is being performed up to a pre selected number.
- Numbers of tests may be 250, 500 or another.
- Zipper tensioning device is c/w the tester.
- Life tests are performed for all kind of zippers (from very light up to the heavy).

■ APPROX. DIMENSIONS & WEIGHT

- Width : 45 cm
- Depth : 35 cm
- Height : 74 cm
- Weight : 35 Kg.

■ RELEVANT STANDARDS

- TS 11516
- ASTM D 2061
- BS 3084

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