

FOLDING ENDURANCE TESTER

(SCHOPPER TYPE)

CATALOGUE NO.: GEC-P40114-B

Folding Endurance Tester determines Folding Endurance of all kinds of paper, cardboard, foil and films upto 0.25 mm and estimates suitability of paper in use to withstand repeated bending, folding and creasing.

Folding Endurance Tester shows maximum tensile force to stand test piece before it breaks and elongation at the moment of rupture.

A test piece is fastened vertically between two clamps. One complete oscillation of the test piece, during which it is, folded first back wards and then forwards about the same line and this oscillation is double fold.



APPLICABLE STANDARDS :

TAPPI T423, ISO 5626, IS 1060(PART I)

Salient Features:

- With Five-Figure impulse Counter having hold and zero setting.
- Two specimens can be tested simultaneously.
- The number of folds is registered by two digital counter, which are stopped automatically, when the specimen breaks.
- Front panel buttons indicates On/Off position of motor.
- Four creasing rollers, slotted folding blade and two horizontally opposed and movable clamping jaws.
- Loading clamps of spring type giving standard load of 1000 gm during the test.

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