

AU - 1005 B TENSILE STRENGTH TESTER (Digital Model)



Electronic Tensile Tester (Vertical Model) with Digital Display of Tensile Strength & Stretch of paper, paperboard and similar materials.

Complete with memory for retaining **peak value, automatic or normal zero setting, overload and over travel protection facilities**. A dual screw unit testing frame to accommodate large size test piece with wide load ranges.

Standard model range :
0-50 Kgf. or 500 N.

Available in other load range from **0-100 Kgf. Or 1000 N, 0-1000 Kgf. Or 10000N.**

Also available in higher Load Capacity.

SPECIFICATIONS

1. Measuring Range	: 0-500 N with 0.1 N
2. Elongation	: 0-300 mm with 0.1 mm
3. Display	: Digital with peak hold.
4. Clamping Width	: 15 mm stainless steel clamp with non slip grip.
5. Clamping Length	: 10 - 200 mm Manual / adjustable.
6. Jaw separation	: 0 - 300 mm. Through precision lead screw.
7. Cross head speed	: 5 - 200 mm /min. variable straining speed through calibrated potentiometer. Fast return of cross head at maximum speed.
8. Accuracy	: $\pm 1\%$ of reading down to 10% of the load cell capacity
9. Computer output	: Not available.

Cast aluminium body with M.S. fabricated support.

Loadcell overload protection preset to stop motor at 120% overload.

Strain, Stop and return panel controls.

OPTIONS

a. Non-standard clamps / Pneumatic grips with foot switchb.

Zero span jaw for fibre orientation/Bonding test.c.

Finch device for wet tensile test.d.

Precision test strip cutter for cutting width 15 mm.e.

Calibrated check weights

Other ranges: 0 - 1000 N or 100 Kgf., 0-10000 N or 1000 Kgf.

Applicable Standards

ISO 1924/2, SCAN P38, TAPPI T 494,

CPPAD 34

Changes:

UEC products undergo continuous development. The technical data in this catalogue are therefore subject to change