



PAP-TECH ENGINEERS & ASSOCIATES

ELECTRONIC TENSILE STRENGTH TESTER

Model : (PAP-2065) (Vertical Model)

MICROPROCESSOR BASED

The **Microprocessor Based Tensile Strength Tester** is used for determining the tensile strength and stretch of sheet materials.

Salient Features :

- Standard Stainless Steel clamps for Paper, Strip width 15 mm with non-slip grip.
- Polling rate is regulated through imported DC Drive and imported load cell.



TECHNICAL - SPECIFICATION

Measuring Result :	Individual results of Tensile Strength, Stretch, TEA, Tensile Stiffness, Breaking Length, Breaking time mean value & Standard Deviation.
Measuring Range :	Stretch at break 0-70% at clamping length 100 mm.
Clamps :	15mm or 25 mm.
Clamping Length :	Selected.
Pulling Speed :	1-99 mm/ min (0-04-4.0"/min).
Accuracy :	± 1% of reading down to 10% of the load cell capacity.
Resolutions :	0.025% of nominal load cell range and 0.1 mm in elongation measurement.
Computer Output :	1. RS 232 C & Printer port Model C 2 interface with pc having a specification a Pentium & specially developed software.
Analog output :	Force Value 0-10 V
Power Supply :	1 Phase.

APPLICATION STANDARDS

ISO 1924/2, SCAN P 38
 SCAN P 132 (Proposed), TAPPI T 494, APPITA/ AS
 1301.448, BS 4415, CPPA D 34, DIN 533112, TEILL 1

OPTION

Laod Cell 0-500 N/50 Kg.
 0-1000 N / 100 kg.
 Clamps 50 mm
 Finch device for wet tensile test. Precision test strip cutter for cutting width 15mm. Calibrated check weights. Food Switch