

Material Testing Equipment as per

decades of Excellence
BUILT THROUGH PRECISION

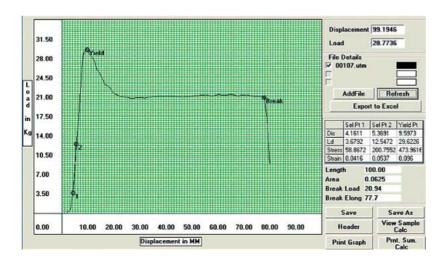
Computerised Tensile Tester

To check properties of Tensile & elongation as per ASTM D 638 / ASTM D 882 & ISO 527 standards. This equipment will have additional built-in programs for Peel, Bond, Cyclic endurance based on time, counts, load and extension with auto stop & auto reverse facility.



Specification:

- Load capacity: up to 500 kg*. No. of load cell: One. Cross Travel: Up to 1000mm*.
- Speed: Variable between 10mm/minute to 500mm/minute. Paint: Powder coated.
- Power: 230 Volts, 50Hz, single phase.
- Direct display through microcontroller: Peak load, Break load, Tensile strength at peak, Tensile strength at break, Yield load, Yield Stress, % Elongation at Peak, % Elongation at Break & Young's Modulus.
- * Equipment with other capacities could also be supplied as per the requirement.



Graphic display and printout through PC: Peak load, Break load, Elongation at peak load, Elongation at break load, Tensile strength at peak load, Tensile strength at peak load, Tensile strength at break load, Elongation at peak load, Elongation at break load, Young's modulus, Yield load, Yield stress and Load Vs Elongation graph could be obtained by attaching a printer to the PC. Similarly average value and standard deviation could be obtained by merging different tests.







Our Esteemed Clients











































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