

DIGITAL COMPUTERISED TENSILE TESTER



- Tensile and Elongation as per ASTM – D638/ASTM – D882/ISO 527 Flexural as per ASTM – D790/ ISO 178
- Compression as per ASTM – D695

Specification:

System Status	Computerized + Digital
Data Entry	All Data through software or From Console
PC Connectivity	Rs-232 (USB Optional)***
Reports	Graphical + Data through software
Units	Kg, Newton, Pound, cm, mm & inch.
Data Merging Facility	Available
Report print	Through software
Load Cell Supplied	50 kg
Horizontal Test space	300 mm
Cross Travel	1000 mm
Resolution of displacement	0.1 mm
Speed	20 – 300 mm/min (others optional)***
Tests	Tensile; Compression; Peel 180°
Reports Contain	Peak load, Break load, Elongation at peak load, Elongation at breakload, 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, Flexural stress, Flexural modulus and Load Vs Elongation graph
Accessories	Grip for Tensile – 1 Pair, Compression Plate -1 Pair
Supply	220 VAC/50 Hz / Power: 1 KW

