



ZEAL INTERNATIONAL (An ISO 9001 Certified Company)

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Tensile Testing Machine ZI 7007

Standards:

Specification:

Floor mounted, vertical type, two column construction specially manufactured for various applications.

Tensile Testing Machines are designed for determining the Tensile Strength and Elongation of a host of materials like ferrous and non ferrous materials, cables & conductors, Plastic, PVC, Rubber specimens, paper, plywood etc.

Our Tensile Testing Machines are also capable for conducting compression, Cross breaking and Shear tests thus making them more versatile with a few additional attachments.

Tensile Testing Machines are available in various capacities depending upon the requirements right from 5 kgf to 10 Tonnes ensuring $\pm 1\%$ accuracy in test results.

We assure high accuracy, sensitivity, reliability, consistency, repeatability and excellent workmanship.

Tensile Testing Machines are backed up by prompt and effective after service by a team of factory trained technicians.

Our machines are available in KGF/ kN/N as per your specific requirements.

Tensile Testing Machines are also available with



State of Art Electronic

Microprocessor based Digital Indicator systems with PC and Printer.

Horizontal Models and Computerized versions are also in our range of production.

Technical Specifications

MODEL	ZI 7007-A	ZI 7007-B	ZI 7007-C
Capacities (Kgf)	250	500	1000
Least Count	0.1 gms.	0.1 gms.	0.1 kgf.
Traverse Speed (mm/ min)	500 and 100	100	100
Grip Separation			
Minimum	25 mm	25 mm	25 mm
Maximum	1000 mm	1000 mm	750 mm
Power Requirement	3ph440V 50 c/s AC	3ph440V 50 c/s AC	3ph440V 50 c/s AC
Over-travel Safety Switches	Incorporated	Incorporated	Incorporated
Load Elongation Recorder	Optional	Optional	Optional

MODEL	ZI 7007-D	ZI 7007-E	ZI 7007-F
Capacities (Kgf)	2500	5000	10000
Least Count	0.1 kgf.	0.1 kgf.	0.1 kgf.
Traverse Speed (mm/ min)	100	100	25 and 12.5
Grip Separation			
Minimum	25 mm	25 mm	25 mm
Maximum	750 mm	600 mm	500 mm
Power Requirement	3ph440V 50 c/s AC	3ph440V 50 c/s AC	3ph440V 50 c/s AC
Over-travel Safety Switches	Incorporated	Incorporated	Incorporated
Load Elongation Recorder	Optional	Optional	Optional