



**ZEAL INTERNATIONAL** (An ISO 9001 Certified Company)

**Head Office:** 1, Netaji Subhash Marg Daryaganj, New Delhi - 110002 INDIA

Phone: +91-11-23276114, 23244474, 23250281, 23278846 Fax: +91-11-43580558

**Branch Office:** 4/20 Kirti Nagar Industrial Area New Delhi - 110015 Phone: +91 11 45380800

**Warehouse:** 4/26 Kirti Nagar Industrial Area New Delhi - 110015

[info@zealinternational.com](mailto:info@zealinternational.com)

[sales@zealinternational.com](mailto:sales@zealinternational.com)

[support@zealinternational.com](mailto:support@zealinternational.com)

[quotation@zealinternational.com](mailto:quotation@zealinternational.com)

Visit us at: [www.zealinternational.com](http://www.zealinternational.com)

## 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
<b>Grip Separation</b>			
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
<b>Grip Separation</b>			
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