

Manually operated Digital spring Testing Machine



FMI makes range of spring testing machines are used for quick and accurate testing of tension and compression spring.

Features:-

manual loading and unloading arrangement .

High precision load cell for measurement of force & scale for displacement measurement
microprocessor based electronic with tare facility.

TECHNICAL SPECIFICATION :

| Model | FSTM-2500 M | FSTM-5000 M |
|---|---|-------------|
| Measuring capacity (N) | 2500 | 5000 |
| Measuring Range (N) | 0-2500 | 0-5000 |
| Least Count (N) | 0.1 | 0.2 |
| Accuracy of measurement | ± 1% from 2% to 100 % of machine capacity | |
| Maximum clearance n between | 250 | |
| Elongation Least count | 1 mm with scale | |
| Over travel safety | Provided with each model | |
| Optional | Rotary encoder for displacement measurement with 0.01 mm Least count | |
| Standard accessories | | |
| Compression plate dia 70 mm for compression mode | 2 Nos. | 2 Nos. |
| Hooks for Tension mode | 2 Nos. | 2 Nos. |
| Allen key set | 1 No. | 1 No. |
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