



SPRING TESTING MACHINE (DIGITAL MOTORIZED)

DESCRIPTION: -

Spring testing machines are used for quick and accurate testing of tension and compression spring.

FEATURES: -

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

ACCESSORIES: -

- Compression plate dia 70 mm for compression mode : 2 sets
- Hooks for Tension mode : 2 sets
- Allen key set : 1 set



BSTM - DM

TECHNICAL SPECIFICATION: -

Parameter's	Specification	
Model	BSTM-2500-DM	BSTM-5000-DM
Measuring capacity (N)	2500	5000
Measuring Range (N)	0-2500	0-5000
Least Count (N)	0.1	0.2
Load Range in N with accuracy of measurement $\pm 1\%$	2% to 100 %	
Maximum clearance between crosshead in mm	250	
Elongation Least count	0.01 mm with scale	
Transverse speed in mm/min	Variable Speed Drive	
Over travel safety	Provided with each model	
Motor HP	0.5 HP	
Power Supply	Single phase 230 volts 50 Hz. AC	
Optional	Rotary encoder for displacement measurement with 0.01mm LC	