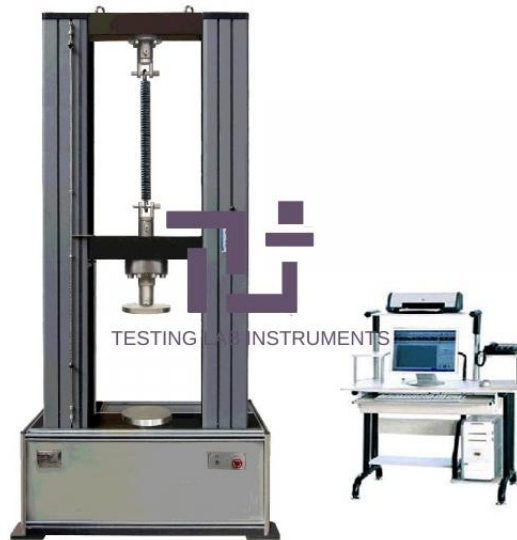


**Product Name :**  
Mechanical Spring Compression Testing Machine

**Product Code :**  
TEST5155RFQLAB-0001



**Description :**

Mechanical Spring Compression Testing Machine for Testing Lab Equipment Tender Suppliers India

**Technical Specification :**

Compression testing machine can be applied to various springs to test their mechanical properties such as tension and compression.

Capacity: 20kN

Grade/class: Class 0.5

Loading measuring range: 0.4%-100%FS

Loading accuracy:  $\pm 0.25\%$

Load force resolution:  $1/\pm 300000$ FS

Deformation measuring range: 0.2%-100%

Force speed control range: 0.005-5%FS/S

Force speed control accuracy:  $\text{Speed} \pm 0.05\% \text{FS}$ , within  $\pm 1\%$  of the setting value

Deformation speed control range: 0.005-5%FS/S

Deformation speed control accuracy:  $\text{Speed} \pm 0.05\% \text{FS}$ , within  $\pm 1\%$  of the setting value

Displacement speed control range: 0.005-500mm/min

Displacement speed control accuracy:  $\text{peed} \pm 0.5 \text{mm/min}$ , within  $\pm 0.5\%$  of the setting value

Effective test span: 400mm

Stroke of cross beam: 1000mm

Loading method: Electric

Control method: Computer automatic control

Working voltage: 1ph, 220V 50Hz (good earth-connection)

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We are a leading manufacturers of Mechanical Spring Compression testing equipment for a range of industries, including materials science testing lab. We offer full range of Mechanical Spring Compression testing equipment, including Mechanical Spring Compression testing kit, Mechanical Spring Compression testing machine, Mechanical Spring Compression testing tools, Mechanical Spring Compression test equipment, Mechanical Spring Compression test machines, Mechanical Spring Compression for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Mechanical Spring Compression testing equipment that helps customers build better, safer, and more sustainable infrastructure.



## Testing lab instruments India