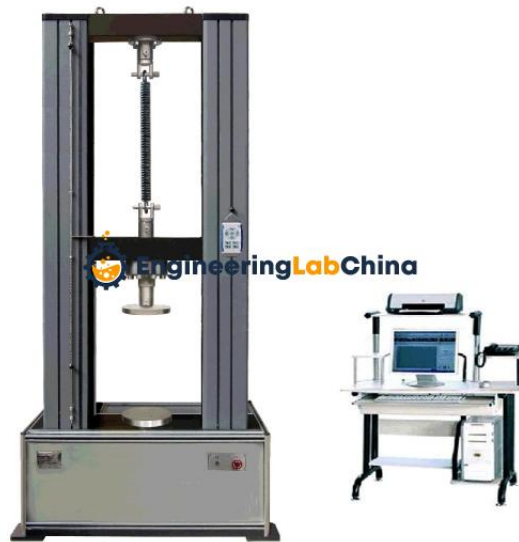


**Product Name :**  
Mechanical Spring Compression Testing Machine

**Product Code :**  
CHINAELABC518001



**Description :**

Mechanical Spring Compression Testing Machine

**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)



**Engineering Lab China**