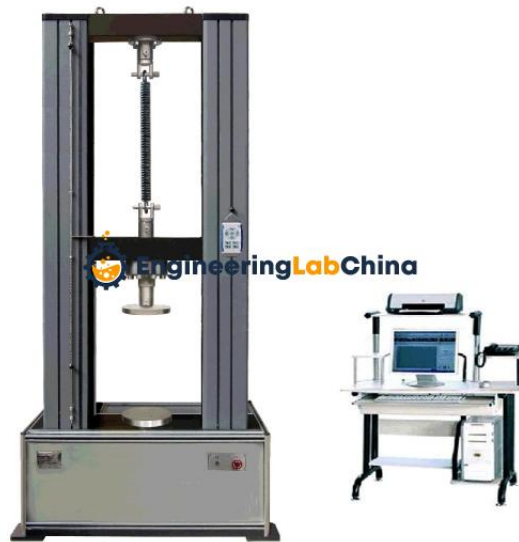


Product Name :
Mechanical Spring Compression Testing Machine

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