

SPRING TESTING MACHINE



The design & manufacture of Digital Spring Testers for testing springs for both compression & tensile test. Rugged housing construction suitable upper & lower compression plate of 60mm / 100mm diameter will be provided for keeping compression springs. For Tension spring suitable mounting arrangement will be provided.

We offer variety of models to test spring of 5 to 500 kg & can test spring having diameters of 50 mm & 150 mm free length. The direct display will be on digital display.

Elongation Measurement: Simple scale with a least count of 1mm or dial gauge with a least count of 0.01mm or digital vernier with a least count of 0.01mm can be provided.

Technical Specification

Model / Capacity	UST-30	UST-250	UST-500
Maximum Capacity	5kg,10kg,20kg,30kg	50kg,100kg,250kg	250kg,500kg
Maximum Cross Head Travel	100mm	180mm	250mm
Force Measuring Resolution	1 gm	10 gm	0.1kg
Type of Construction	Single Column	Single Column	Double Column

Displacement Measuring Resolution

Type	Range	Resolution
Mechanical Scale-(Standard)	0-150mm	1mm
Digital Vernier Gauge-(Optional)	0-150mm	0.01mm
Rotary Encoder-(Optional)	0-150mm	0.10mm / 0.01mm

FINE MARKETING

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