

Digital Universal Spring Testing Machine

A product from an ISO 9001-2000 Certified Company

ETS



“Montel” Series: ST-6816 Digital Spring Testing Machine for checking Tension and Compression Springs for load v/s Deflection characteristics.

Features:

- * Is a Compression and Tension/ Extension Tester
- * Is more compact and efficient than any other
- * Is accurate to within +/- 0.2%
- * Self locking clutch which stops load at any point during test
- * 5% tare adjustment
- * Capacity range: from 1 Kgf to 5000 Kgf.

Specifications:

Capacity : (A) 5 kgf (for wire diameters from 0.3 to 2 mm)
(B) 5000 kgf (for wire diameters from 2 to 10 mm)

Deflection Measurements: from 0 to 500 mm x 0.01 mm least count

Test Spring Specifications:

- Extension/Tension Springs : Upto 150 mm dia x 300 mm extended length
- Compression Springs : Upto 150 mm dia x 300 mm free length

Clevis for Extension/Tension Springs:

Clevis pins are supplied in different sizes for various openings of springs to be tested. Top clevis swivels.

Drive: Electro-mechanical

Option: Printer-Digital Data Logger for load and length/deflection data print-out

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