



T4A Spring Tester For Compression and Tension Testing



The Model T4A is an entry level spring tester that provide a laboratory grade spring tester at a low cost. Its rugged construction and high precision provide a durable device for accurate compression and tension testing for springs, spring forms, or resilient materials.

The T4A keeps the cost of testing low with its Built-in Display. The display features real time load and height measurements and is switchable from English to Metric units.

A rotary encoder has been designed into the T4A Tester which enables the movement of the compression head up and down the tester's column. A platform load cell measures load and provides high accuracy even for off-center spring placement.

FEATURES

- Height Adjustable Head
- Robust Construction
- Simple Operation
- Height and Load Display
- Metric / English Switch
- Audible Overload Alarm

OPTIONS

- Extended Daylight
- Tension Configuration & Hooks
- Custom Platens
- Custom Fixtures

Typical Specifications

Load Cells (1 standard)	20 kg (44 lb) 30 kg (66 lb) 50 kg (110 lb) 75 kg (165 lb) 100 kg (220 lb) 150 kg (330 lb)
Daylight Opening	228 mm (9 inches) compression 190 mm (7.5 inches) tension
Stroke	177 mm OD (7 inches)
Platen Diameter	67 mm OD (2.65 inches)
Load Accuracy	0.10 % Full Scale
Height Resolution	0.025 mm (0.001 inches)
Power Requirement	100-240 VAC to 12 VDC, 50/60 Hz with US plug standard

Disclaimer:

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