

Typical Applications

Medical Devices



Pharmaceuticals



Springs & Components



General Purpose Force



***1,073.00**

Lever

***1,306.70**

Handwheel

**Gauge Extra*

MT150

Mechanical Tester (150 lbf, 660N)

This mechanical test stand is an easy-to-use solution for force measurement applications up to 150 lbf (660N) capacities. It may be equipped with a quick-action lever or precision handwheel for controlling crosshead speed and travel. The test stand can be bench mounted, wall mounted or positioned horizontally. Vertical clearances are available from 750mm (29.5 inch) up to 1500mm (60 inch). Standard stroke is 6 inches (150 mm), although longer strokes can be accommodated as a special order. The single column design with 150mm (6 in) throat is ideal for large specimens. The removable platen is designed to accommodate metric and imperial threaded fixtures.

Features

- Large Working Area
 - 150mm (6 in) Throat for Large Specimens
 - Universal Fixturing (Metric or Imperial)
 - 150mm (6 in) Full Crosshead Travel
- Modular Design
 - Bench, Horizontal or Wall Mounted
 - Lever or Handwheel Operation
 - Multiple Travel Lengths
- 2 Year Warranty

Specifications

Capacity:	150 lbf (660 N)
Loading Method:	Quick-Action Lever or Handwheel
Travel Rates:	
Lever	75mm (3 in) per Revolution
Handwheel	12mm (0.5 in) per Revolution
Column Height:	
Standard	750mm (29.5 inch)
Extended	1000mm (39.4 inch)
Ultra	1500mm (59 inch)
Maximum Stroke:	150mm (6 in) *Longer Strokes available
Weight:	Approx. 20 lbs (9 kg)

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***1,306.70**

Lever

***1,715.50**

Handwheel

**Gauge Extra*

MT500

Mechanical Tester (562 lbf, 2500 N)

This mechanical test stand is an easy-to-use solution for force measurement applications up to 562 lbf (2.5 kN) capacities. It may be equipped with a quick-action lever or precision handwheel for controlling crosshead speed and travel. The test stand can be bench mounted, wall mounted or positioned horizontally. Vertical clearances are available from 750mm (29.5 inch) up to 1500mm (60 inch). Standard stroke is 6 inches (150 mm), although longer strokes can be accommodated as a special order. The single column design with 150mm (6 in) throat is ideal for large specimens. The removable platen is designed to accommodate metric and imperial threaded fixtures.

Features

- Large Working Area
 - 150mm (6 in) Throat for Large Specimens
 - Universal Fixturing (Metric or Imperial)
 - 150mm (6 in) Full Crosshead Travel
- Modular Design
 - Bench, Horizontal or Wall Mounted
 - Lever or Handwheel Operation
 - Multiple Travel Lengths
- 2 Year Warranty

Specifications

Capacity:	562 lbf (2.5 kN)
Loading Method:	Quick-Action Lever or Handwheel
Travel Rates:	
Lever	75mm (3 in) per Revolution
Handwheel	12mm (0.5 in) per Revolution
Column Height:	
Standard	750mm (29.5 inch)
Extended	1000mm (39.4 inch)
Ultra	1500mm (59 inch)
Maximum Stroke:	150mm (6 in) *Longer Strokes available
Weight:	Approx. 22 lbs (10 kg)