

Budget Spring Tester

The Budget Spring Tester enables quick and accurate spring testing to ensure that your products meet required standards. Sturdy enough to provide reliable results, yet small enough to use in production and quality control environments, the BST delivers quality at an affordable cost.

Key Features

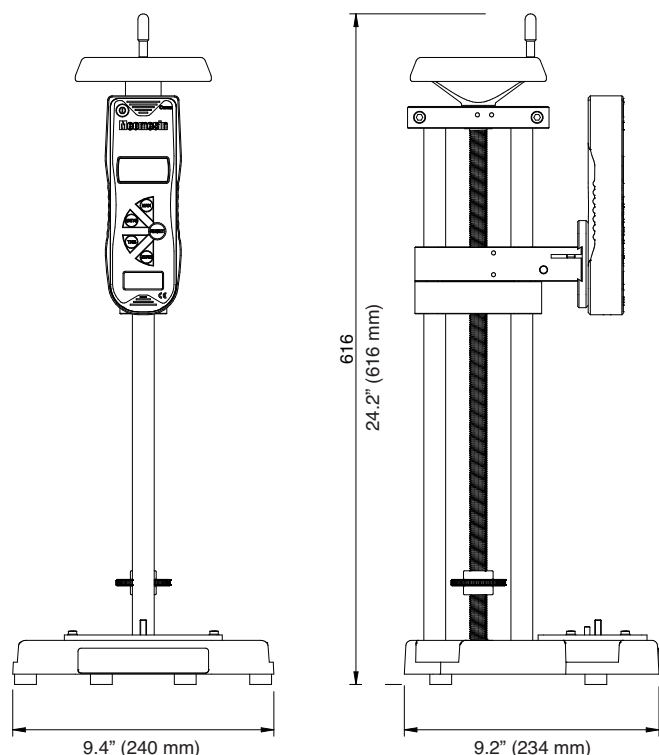
- Tension and compression testing
- Capacity up to 220 lbf (1 kN)
- Rugged design
- Compact and portable
- Simple operation suitable for inexperienced staff
- High accuracy
- Hand wheel operation
- Lockable thumbwheel for fine adjustment
- Versatility for multiple applications
- Integral holes for bench mounting
- Display includes peak force, load deflection and length (with optional height scale)
- Live display load for applications requiring constant monitoring
- Output to printer or SPC systems
- Force gauge powered by rechargeable batteries



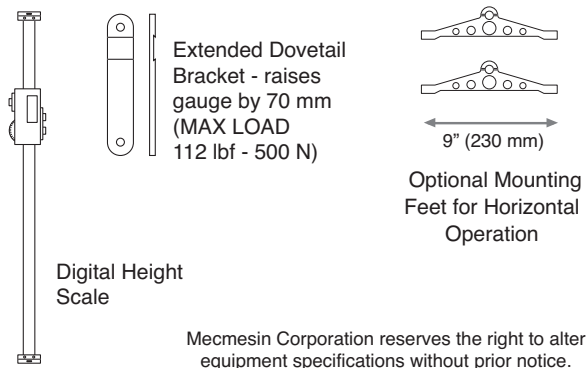
Contact Mecmesin today

e: info@mecmesincorp.com • t: 703 433 9247 • www.mecmesincorp.com

Dimensions



Optional Extras



Accessories



Hook (432-122)



Platen 19 mm (432-125)

Specifications

MDD - Manual Direct Drive Test Stand	
Crosshead travel (both directions)	0.07" (2 mm) per hand wheel revolution
Effective crosshead travel	10.2" (360 mm) with BFG force gauge and height scale, without accessories
Maximum load	220 lbf / 1000 N / 100 kgf
Weight (without gauge or accessories)	13 lbf (6 kg)
Basic Force Gauge 1 kN	
Accuracy	±0.25% of full scale
Operating Temperature	50°F - 95°F (10 - 35°C)
Accessories Included	
Hook	0.2" (6 mm) Ø - 5/16 UNC thread (432-122)
Platen 0.7" (19 mm)	0.7" (19 mm) Ø - 5/16 UNC (F) (432-125)
Platen 1.9" (50 mm)	1.9" (50 mm) Ø - 5/16 UNC (F) (432-344)
Extension	1.1" (30 mm) 5/16 UNC (F-M) (432-008)

Budget Spring Tester bundle part number: 999-002-MEC

Optional Extras

Height scale	0.0004" (0.01 mm) resolution
Mounting feet	To enable horizontal operation

For custom fit bundles, contact us.

Mecmesin reserves the right to alter equipment specifications without prior notice

North America

Mecmesin Corporation

45921 Maries Road, Suite 120,
Sterling, Virginia 20166, U.S.A

e: info@mecmesincorp.com
t: 703 433 9247 f: 703 444 9860

www.mecmesincorp.com

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