



MARK-10

TSB

- TENSION & COMPRESSION
- CAPACITY: 100 lbf/50 kgf/500 N
- QUICK ACTION LEVER DRIVE
- DIGITAL FORCE & TRAVEL DISPLAY
- PRECISION RACK & PINION
- ADJUSTABLE TRAVEL STOPS
- HORIZONTAL VERSION AVAILABLE
- ECONOMICAL PRICE: \$795



TSB
Manual Lever Test Stand

Made in America, the TSB provides tension and compression testing to 100 lbf / 50 kgf / 500 N with quick action lever and rack and pinion elevating mechanism. The TSB features optional travel stops and digital travel display.

Force data is displayed by a selection of digital force gauges - basic and advanced - providing computer output and many other features.

Travel data is displayed by a digital travel display with computer and SPC printer output.

MESURgauge force testing software provides easy set up and user friendly data logging and graphing of force vs. distance for spring testing.

CONSTRUCTION

- Extruded aluminum column and lever/rack and pinion drive.
- Column length of 17" [430 mm] standard, other lengths available.
- Removable base plate with pattern of 25 #10-32 threaded holes.
- Maximum vertical clearance: approx. 12" [300 mm] depending on gauge.
- Maximum vertical travel: 2.75" [70 mm] with stops: 6" [150 mm] no stops.
- Maximum horizontal clearance: 8.5" [215 mm].
- Travel rate: 3" [75 mm] per lever revolution.

OPERATION

- Precise rack and pinion tension and compression testing.
- Compression testing with 2" [50 mm] diameter plate.
- Tension testing with force gauge and test stand hook.

ACCESSORIES

- Force gauge mounting for M5 or FDIX.

WEIGHT & DIMENSIONS

- 12 lb [6 kg]
- 19" [490 mm] H x 4" [100 mm] W x 8.5" [215 mm] D

MODEL	DESCRIPTION	PRICE
TSB	Vertical Test stand - 100 lbf/50 kgf/500 N Capacity	\$795
TSB001	Digital Travel Display - 6" X 0.0005" [150 mm x 0.01 mm]	600
MRS100A	Communication Adapter - TSB001 to PC	265
TSB003	Travel Stops - Upper/Lower	95

MODEL	FORCE GAUGES	PRICE
M5-XXX	Mark-10 Digital Force Gauge 2 - 100 lbf/1 - 50 kgf/500 N	\$995*
09-1163	Cable, RS232, M5 to PC	75
09-1165	Cable, USB, M5 to PC - Replacement	30**
FDIX XXX	Wagner Digital Force Gauge 2 - 100 lbf/1 - 50 kgf/500 N	650*
FDIX/CA110	Cable, RS232, FDIX to PC, 9 pin	75
FDIX/CA-USB	Cable, RS232 to USB	35***

* Refer to force gauge pages for model numbers and specifications.

** 09-1165 Cable included with all M5 Force Gauges.

*** Includes cable, driver and manual on a CD; converts RS232 to USB.

NOTE: FDIX/USB computer operation requires FDIX/CA110 and FDIX/CA-USB.

FORCE TESTING SOFTWARE

15-1004	MESURgauge Force Testing Software	\$495*
FDIX/KI	Key Injector Software - PC Software Link	50**

* Feature rich force testing software - force vs. distance analysis.

** Links data received at PC port to operational software, e.g., Excel, etc.

Prices and specifications are subject to change without notice.

CALL US TOLL FREE 800-345-4188



MANUAL FORCE TEST STAND