



# FORCE TEST™ FTK100

- TENSION & COMPRESSION
- CAPACITY: 100 lbf/50 kgf/500 N
- 11" VERTICAL TRAVEL
- LARGE 10" X 10" PLATFORM
- LEVER OR HANDWHEEL
- RIGHT OR LEFT HAND DRIVE

Made in America, the FTK100 Force Test Stand provides low cost manual tension and compression testing to 100 lbf / 50 kgf. It features lever or handwheel elevating mechanism and accommodates digital or dial force gages.

The FTK100 is specifically designed for use with either the FDIX Digital Force Gage or the FDK Dial Force Gage. When used with the FDIX, computer interface and various useful software features are available.

The 10" x 10" platform provides stability and a large 6" x 10" testing area with 3" horizontal clearance and 11" vertical travel.

The FTK100 elevating mechanism locks in position with a knurled head screw and right or left hand operation is available by moving the lever or handwheel to either side. A grid of nine #10-32 mounting holes are provided on the 6" x 10" test area.

The Force Test™ FTK100 is also available as the STK100 Compact Digital Spring Tester.



**Force Test™ FTK100W**  
Handwheel Drive

Force Test™ FTK100L  
Lever Drive

Compact & Portable

Digital or Dial  
Force Gage

3" Horizontal Clearance

9 #10-32 Hole Mounting Pattern

11" Vertical Travel

Lever or Handwheel

Six Force Gage  
Capacities with  
interchangeable  
Force Cell Modules

Large 10" x 10" Platform

Spacious 6" x 10"  
Test Area



### CONSTRUCTION

- Large 10" x 10" aluminum platform; 6" x 10" test area.
- Grid of nine #10-32 mounting holes are provided on platform.
- Steel guide posts with Teflon® coated bushings.
- Maximum vertical clearance is approximately 11".
- Maximum vertical gage travel is approximately 11".
- Maximum horizontal clearance from guide posts is 3".

### OPERATION

- Tension or compression with lever or handwheel.
- Compression testing with force gage platen. Tension testing with 2 hooks.
- Handwheel or lever provide 1" travel for each 360° rotation.

### ACCESSORIES

- Included: Tension hook; additional hook & platen with force gage.

### WEIGHT & DIMENSIONS

- 12 lbs. [5.5 kg]
- 15" [380 mm] H x 10" [255 mm] W x 10" [255 mm] D

MODEL	DESCRIPTION	PRICE
FTK100L	Manual Test Stand - Lever/11" Travel	550
FTK100W	Manual Test Stand - Handwheel/11" Travel	590
FDK	Wagner FDK Dial Force Gage - 2 to 60 lbf	265*
FDIX	Wagner FDIX Digital Force Gage - 2 to 100 lbf	750*

\* Refer to the FDIX and FDK pages for details on force gages.

MODEL	ACCESSORIES	PRICE
FTK/FDK	FDK Force Gage Mounting Adapter	\$35**
FTK/FDI	FDIX Force Gage Mounting Adapter	35**
FTK/DGI	Digital Travel Indicator Kit - 1" x .0005" [25 mm x 0.01 mm]	290***

\*\* Included when gage is ordered with test stand.

\*\*\* Not available for use with FDK Force Gage.

**Note:** FDIX Force Gage has computer output. FTK/DGI does not.

Prices and specifications are subject to change without notice.

www.wagnerinstruments.com



**CALL US TOLL FREE 800-345-4188**

MANUAL TEST STAND