

## Data Sheet

# Manual Force Test Stand TSB100

32-1107 REV 2

The lever-operated TSB100 test stand is ideal for quick-action tensile testing and compression testing of up to 100 lbf of force. Constructed of rugged components, this test stand is durable enough for the factory floor, yet precise enough for laboratory environments.

## Specifications

Load capacity:	100 lbf [500 N]
Maximum travel:	
With travel stops:	2.75 in [69.9 mm]
Without travel stops:	6 in [152.4 mm]
Loading Method:	Rack and pinion, lever can be positioned in 30° increments
Travel rate:	3 in [76.2 mm] per lever rev.
Weight:	12 lb [5.4 kg]
Included accessories:	Force gauge mounting hardware
Warranty:	3 years (see individual statement for further details)

## Optional Equipment

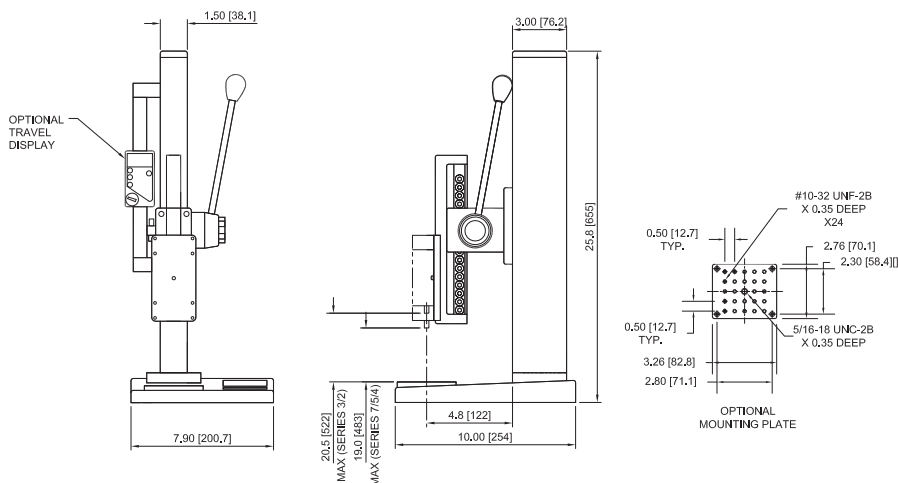
Digital travel display TSB001	6 in [150 mm] travel, 0.0005 in [0.01 mm] resolution, 0.001 in [0.03 mm] accuracy, SPC output for automated data collection.
Horizontal / wall mounting kit TSA002	Converts the TSB100 to a horizontal configuration
Travel stops kit TSB003	Pair of adjustable travel stops for setting travel limits during testing

>> Digital travel display



## Dimensions

in [mm]



The TSB100 is shown with a Series 5 force gauge

## Ordering Information

Model No.	Description
TSB100	Test stand, lever operated, 100 lbf, vertical
TSB001	Digital travel display
TSA002	Horizontal / wall mounting kit
TSB003	Travel stops kit