

The lever-operated TSB100 test stand is ideal for quick-action tensile testing and compression testing of up to 100 lbf (500 N) 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] |
| 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 data collection. Requires TSB003 travel stops kit.



Horiz. mounting kit TSA002

Converts to a horizontal orientation, for alternative mounting arrangements.



Travel stops kit TSB003

Pair of adjustable travel stops for setting travel limits during testing.

Ordering Information

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



The TSB100 is shown with a Series 5 force gauge and G1008 film & paper grips

In The Box

The TSB100 test stand is shipped as shown on left, and includes the following accessories:

- (1) G1030 thread adapter, 5/16-18M to #10-32F
- (1) Allen wrench set
- (4) Thumb screw for force gauge
- (1) Resource CD



Dimensions

in [mm]

