

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

<b>Load capacity:</b>	100 lbF [500 N]
<b>Maximum travel:</b>	With travel stops: 2.75 in [69.9 mm] Without travel stops: 6 in [152.4 mm]
<b>Loading method:</b>	Rack and pinion, lever can be positioned in 30° increments
<b>Travel rate:</b>	3 in [76.2 mm] per lever rev.
<b>Weight:</b>	12 lb [5.4 kg]
<b>Warranty:</b>	3 years (see individual statement for further details)

## Optional Equipment



**Digital travel display  
TSA001**

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.



The TSB100 is shown with a Series 7 force gauge, G1001 wire terminal grip, and G1002 dual roller grip.

## 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



## Ordering Information

Model No.	Description
<b>TSB100</b>	Test stand, lever-operated, 100 lbF, vertical
<b>TSA001</b>	Digital travel display for TSB100
<b>TSB003</b>	Travel stops kit
<b>TSA002</b>	Horizontal / wall mounting kit
<b>SP-2734-12</b>	Column extension, 12 in. / 305 mm
<b>SP-2734-24</b>	Column extension, 24 in. / 610 mm
<b>SP-2734-42</b>	Column extension, 42 in. / 1065 mm

## Dimensions

in [mm]

