# Data Sheet

# Manual Force Test Stand TSB100

32-1107 REV 0618

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 $30^\circ$ 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

Horiz. mounting kit

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.

Converts to a horizontal orientation, for alternative mounting

arrangements.



Travel stops

**TSA002** 





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





Mark-10 Corporation ■ www.mark-10.com ■ info@mark-10.com Toll-free: 888-MARK-TEN ■ Tel: 631-842-9200 ■ Fax: 631-842-9201



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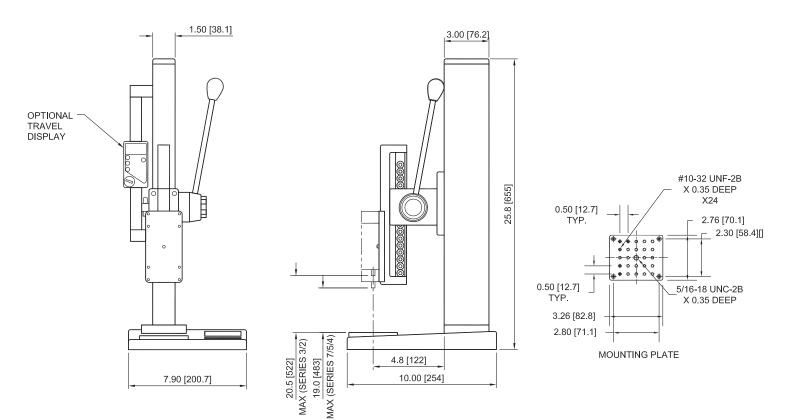
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#### Dimensions

Data Sheet

in [mm]





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Specifications subject to change without prior notice

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