



**Presto Stantest Pvt. Ltd.**

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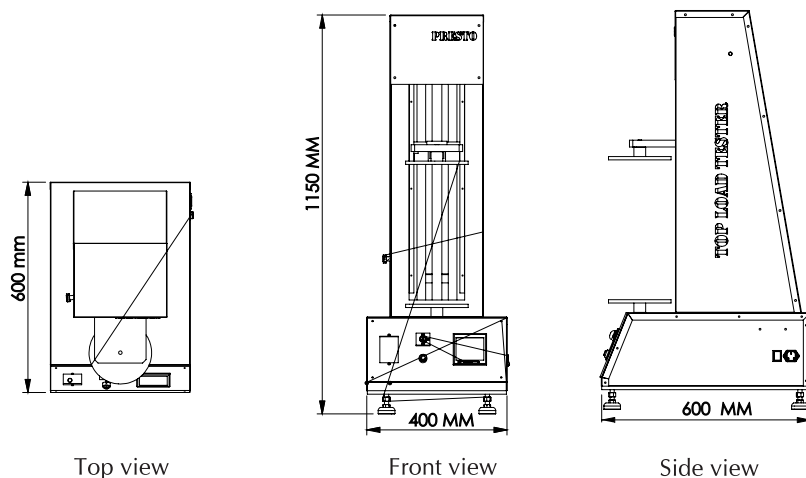


## Top Load Tester- Digital



Top - load testing (also known as 'column-crush' and 'axial force resistance') is performed mainly on blow moulded, the reformed or injection moulded plastic containers. It measures the compressive strength of such containers to ensure they do not deform or break when subjected to axial forces during the processes of filling, closure, storage and transport.

- ✓ Inverted straight plates for zero slip gripping support
- ✓ Digital Display for accuracy and repeatability
- ✓ In-house calibration facility
- ✓ Peak Load Hold Facility (save in memory)
- ✓ Data output in digital display form
- ✓ Highly accurate test results under compressive force
- ✓ Bright LED display
- ✓ Feather touch controls
- ✓ Over load protection
- ✓ Over travel Protection
- ✓ Speed control option
- ✓ Stainless Steel body makes the instrument durable & rust free



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Top Load Tester is designed to provide Compressive buckling load. The instrument is used for testing the load bearing capacity of the PET containers when subjected to an extreme load from the Top direction. Packaging manufacturers use top-load testing to ensure packaging integrity, and to eliminate material excess while maintaining quality

## Key Specifications:

Model available in various Load Range	100Kgf
Accuracy	±2% fullscale (with master load)
Least Count/Resolution	0.1 Kgf
Test Speed *	24 ± 5 mm / min.
Power	220V, Single phase, 50 Hz
Display	LEDdisplay (7 Segment)
Load Monitoring	Peak Load indicator with Digitalreadout and peak hold feature (result save in memory)
CompressionPlate	Diaof CompressionPlate - 180mm ±5mm
Maximum Height of the Bottle that can be tested	500 mm

## Highlights:

Safety	UpwardandDownward Limit switches provided (over travel safety)
Grips	Inverted straight CompressionPlates 1 set
Material	Stainless Steel
Dimensions	400 x 600 x 1150 mm
Safety	Overload protection set at 80% of max. load value

Thank you customers for choosing us as your partners in growth !



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## OUR OTHER PRODUCTS :-

					
Top Load Tester	Wall Thickness Gauge	Gloss Meter Triangle	Eccentricity Tester	Moisture Analyzer MB 45	Preform Neck Cutter

