



Top Load Tester- Digital with NITRO LCD

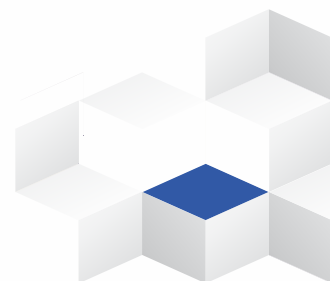
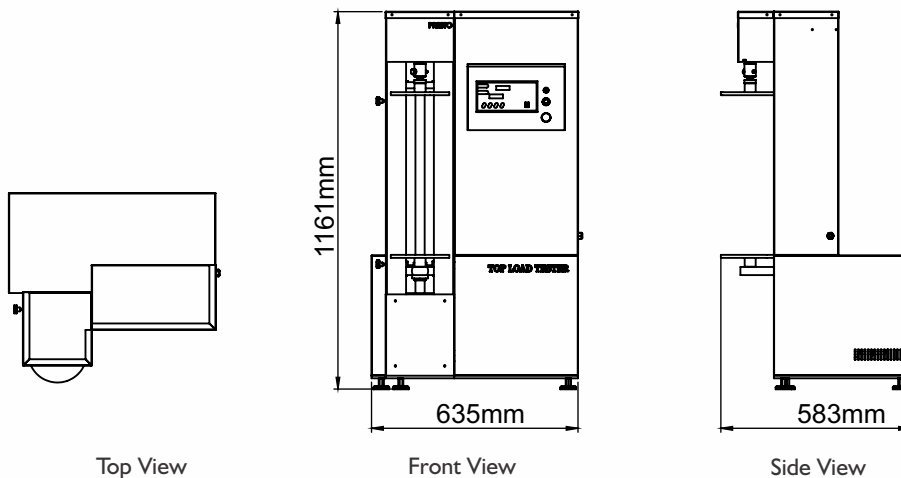


Model No. PTL-0105

Registered Design No. 279112

Top Load Tester – Digital is a new generation semi automatic motorized top load tester. It gives Compressive Buckling Load in digital format. The digital display is a high end sophisticated read out with Auto Tare (ZERO) set facility and Peak Hold arrangement. The test sample is placed in between the inverted concave jaws for zero slip gripping.

- Capacity : 100 Kgf
- Speed : Fixed as per standard.
- Grip to Grip Separation : Min. 25mm & Max. 500mm.
- Sample Platform Size : \varnothing 180 mm x Height 450 mm
- Microprocessor based LCD display for accurate test results \pm 1%
- After completion the test auto home return
- TARE and Peak Hold Facility Available
- Over travel protection
- Memory for retaining peak value automatically





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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. It determines accurately the maximum load a PET container can bear without any deformation or failure.

Key Specifications:

Model available in various Load Range	100Kgf (50 Kgf on request)
Accuracy	± 1% full scale (with master load)
Least Count/Resolution	0.01 Kgf
Test Speed *	24 ± 5 mm / min.
Difflection	1 mm Least count
Power	220 V, Single phase, 50 Hz
Display	LCD Display 2 column
Load Monitoring	Peak Load indicator with Digital readout and peak hold feature.
Compression Plate	Dia of Compression Plate - 180 mm ± 5mm

* VFD drive optional for variable speed.

Highlights:

Auto Test Stop	Yes
Auto Home Return	Yes
Safety	Upward and Down ward Limit switches provided (over travel safety)
Grips	Inverted straight Compression Plates 1 set
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	635 x 583 x 1161 mm
Safety	Over load protection set at 80% of max. load value

Optional Features :

- Top Load Tester Digital cum Computerized model also available
- Top Load Tester Prima Series with Touch Screen model also available

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



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OUR OTHER PRODUCTS :-

Top Load Tester Touch Screen	Wall Thickness Gauge	Top Load Tester for Jar	Secure Seal Tester HMI	Moisture Analyzer MB 45	Preform Neck Cutter

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