



Top Load Tester



The Top Load Tester is an utmost necessary instrument in the packaging and PET industry. In these industries it is crucial to maintain the quality of the products manufactured (pharmaceutical and chemical bottles, beverages and other PET related products) as they are prone to damages and disfiguration.

Moreover these PET bottles can be deformed due to rough handling, transportation and storage.

To test the quality and resilience of PET bottles the Top Load Tester is the most appropriate instrument.

Applications:

For compressive buckling load in digital format in PET bottle manufacturing plant

Specification:

- Max. Load Range: 100Kgf
- Accuracy: $\pm 2\%$ full scale (with master load)
- Least Count/Resolution: 0.1 Kgf
- Power: 220V, Single phase, 50 Hz
- Load Monitoring: Peak Load indicator with Digital readout and peak hold feature
- Grips: Inverted straight Compression Plates – 1 set
- Compression plate diameter- 180 mm \pm 5mm

Features:

- Inverted straight plates for zero slip gripping support
- Digital Display for accuracy and repeatability
- Option for user to switch off the machine in case of buckling of the test sample.
- In-house calibration facility
- Peak Load Hold Facility (save in memory)
- Highly accurate test results under compressive force
- Dimensions: 635 x 583 x 1161mm
- Over load protection set at 80% of max. load value

