

### Testronix 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
- Display: Digital & Graphical
- 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
- Program profile for programming test parameters and product identification in test report
- Peak Load Hold Facility (save in memory)
- Highly accurate test results under compressive force
- Dimensions: 635 x 583 x1161mm
- Over load protection set at 80% of max. load value

