



Top Load Tester For Big Jars

Top load testing is a part of quality assurance processes for jar manufacturers. It helps ensure that the jars meet certain industry standards and specifications. By subjecting the jars to simulated loads, manufacturers can identify any design or manufacturing flaws that may affect the product's durability and performance. Thus, to test the integrity of jars against top load, the product manufacturers can easily make use of Testronix top load tester for jars.

This quality testing instrument is widely used in the PET industry to test the load-bearing capacity of materials against top load. This high-quality lab testing instrument has been designed as per industry standards that include **ASTM D642-00 (2010), ASTM D4577-05 (2010) & ASTM D4169-09.**

This highly versatile laboratory testing instrument generates a compressive buckling load on the jars when bottles will be placed in between compression plates. Users can also view test results in the graphical test report that enables easy sharing of test results.

10 sample reports will be seen in one test report along with pass/fail criteria programmed in this testing instrument. Users can accurately test the top load strength of the materials with the help of this quality testing instrument.

MODEL NO. TX - TLT 300





FEATURES

- Inverted straight plates for zero slip gripping support
- Digital Display for accuracy and repeatability
- Option for the user to switch off the machine in case of buckling of the test sample
- In-house calibration facility
- Graph Test report of Force Vs time
- 10 Sample reports can be seen on 1 report
- Test report email facility
- Data Tabulation in Excel Sheet
- Program profile for programming test parameters and product identification in the test report
- PASS/FAIL criteria can be programmed
- Data output in graphical and digital display form

SPECIFICATION

- Type: Floor mounted.
- Grip to Grip Separation: Minimum 25mm and Maximum 450mm.
- Load Sensor: Universal 'S' Type / Pancake-Type.
- Load Sensor Sensing: Auto-detect/sensing through advanced electronics. Electronic Auto-Zero
- Load Sensor Accuracy: $\pm 2\%$ full scale (with master load). Calibrated by NPL-approved proving ring/dynamometers.
- Computer & Printer: A computer and Printer are a must. Pentium or Higher version is not part of the offer.
- Power Requirement: Stabilized, 220-240V AC, 50Hz, Single Phase.
- Capacity: 250 Kgf
- Speed: Fixed
- Computer is not a part of the offer

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



*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

OUR OTHER PRODUCTS :-

