

TOP LOAD COMPRESSION TESTER



Maximize Top-load performance quickly and accurately



FEATURES

- Maximum Capacity 2000 LB (8896 N)
- Selection of load cell ranges to Maximum Capacity
- Platen size 13 x 13 in (330 x 330 mm)
- Adjustable pre-load before start of measurement
- Variable pre-test speed to pre-load
- Variable test speed
- Auto return to pre-set start distance
- Automatic fast return platen saves testing time
- Pre-set keys for storing up to 6 test methods
- Multi-language programmed- 7 languages
- Measuring units include: N, N/m², lb, lb/in², kg, or kg/m²
- RS232C serial data output
- Built-in Printer

The performance of a container in production and transit is critical to the manufacturer. Product failures during filling, packing, warehousing and shipping are costly and can easily be prevented when containers and finished goods are tested for Top-load strength.

Top-load strength is an excellent method to optimize the necessary force required to produce deformation and failure of bottles and containers. Top load strength can also identify thinned areas in the wall of the bottle resulting in poor wall-thickness distribution.

Model 17-77 Compression Tester meets International Standards and Corporate testing methods for compression strength requirements for a variety of materials and products. A new enhanced microprocessor design with servo motor provides precision force and position control for repeatable instrument performance.

APPLICATIONS

Beverage, Cosmetics, Pharmaceuticals
Blow molded containers for beverage and household use
PET bottles, Tubes and Cores
Corrugated Boxes
Stacking strength of cases

OPTIONAL OPENINGS

16, 20 and 24 inch

STANDARDS

ASTM D 2659 Column Crush Properties of Blown Thermoplastic Containers
DIN 55440-1:99 Packaging test; compression test

