

Bottle Top Load Tester - Ultra

Bottle Top Load Tester is used to check the strength of bottles. In this machine, the bottle is placed on the platform, and a compressive load is applied from the top. The load at which the bottle deforms is displayed on the digital indicator. This helps manufacturing companies determine the strength of each bottle in advance. As a result, they can assess potential damage during transportation and improve packaging accordingly.

Specification

- Model Number: PCTLSC-1
- Load Capacity: 0 to 100 Kgf
- Compression Plate Size: 140 mm x 120 mm
- Speed: Variable, from 20 mm/min up to 200 mm/min (or customizable as per client requirements)
- Accuracy: $\pm 0.05\%$ of the applied load
- Resolution: 0.1 Kg
- Compression Display: Least count of 0.1 mm
- Power Supply: 220V AC, 50Hz
- Test Results: Output available in Kgf



Model- PCTLSC-1

Features

- **User-Friendly Tabletop Design:** Compact and portable, suitable for use on production lines, in testing labs, or at any desired location.
- **Precise Speed Control:** Features a variable frequency drive for accurate speed adjustments.
- **Accurate Load Measurement:** Utilizes a microprocessor-based load indicator to ensure precise test results.
- **Automatic Peak Load Recording:** Automatically captures the peak load value during testing.
- **Safety Features:** Equipped with limit switches for crosshead travel protection, as well as safeguards against overload, excess compression, and voltage fluctuations.
- **Durable Construction:** Heavy-duty frame ensures reliable performance in various environments and withstands different climatic conditions.
- **Corrosion Resistant:** Finished with powder coating to protect against rust and extend equipment life.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.