

Pouch Compression Tester

The Pacorr Pouch Compression Tester is a reliable instrument designed to evaluate the compression strength of pouches and flexible packaging. It simulates real-world stacking and handling conditions to ensure product integrity. With precise measurements and robust construction, it helps manufacturers enhance packaging durability, prevent leakage, and maintain consistent quality standards.

Specification

- Load Capacity: 100 kgf
- Compression Plate Size: Diameter of 180 mm
- Vertical Clearance: 400 mm
- Speed: Adjustable from 10 mm/min to 50 mm/min, or as needed
- Display: Microprocessor-based LCD for load indication
- Accuracy: Within $\pm 0.05\%$ of the load displayed
- Least Count: 0.01 kgf
- Motor: Equipped with a 0.5hp Induction Motor (Crompton/Bharat Bijlee brand) and a dedicated gearbox
- Drive System: Provided by Crompton/Delta
- Finish: Powder-coated and hard-chromed surfaces
- Electrical Requirements: 220V AC, 50Hz, for single-phase power supply



PCPCT-100

Features

- Accurate measurement of pouch compression strength
- Simulates real stacking and handling conditions
- High precision load cell for reliable results
- User-friendly interface for easy operation
- Sturdy and durable construction
- Adjustable test parameters for flexible applications
- Suitable for various pouch sizes and materials
- Ensures leak prevention and packaging integrity
- Low maintenance with consistent performance

Our Valuable Customer



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