

Box Compression Tester

Pacorr Box Compression Tester is a robust and highly accurate testing instrument specifically designed to evaluate the compression strength of packaging materials such as corrugated boxes, cartons, and containers. Engineered for industries requiring durable and reliable packaging during storage and transportation, this machine helps manufacturers guarantee that their packaging withstands real-world stacking pressures and handling stresses.

Specification

- Capacities: 500Kgf, 1000Kgf, 2000Kgf & 3000Kgf
- Display: LCD (Digital) with Backlit
- Accuracy: $\pm 1\%$ of FSD.
- Least Count: 50gm to 500gm
- Test Platform Size : 600mm x 600mm, 800mm x 800mm, 1000mm x 1000mm & 1000mm x 1200mm
- Test Speed: 12.5 ± 2.5 mm/min
- Speed Drive: 10mm/min to 50mm/min.
- Load Sensors: 4 Nos.
- Paint: Powder Coated
- Motor: Crompton/ Bharat Bijlee make Induction Motor (1hp/1.5hp/2hp, as per the machine capacity) & Drive
- Power: 220V AC, Single phase, 50 Hz
- Standard: ASTM D642, ASTM D4169
- Options: Computerized Model Available

Features

- Advance electronics for accurate test results
- 4 Load sensor based highly accurate machine
- Tare and Peak Hold Facility is provided
- Speed Drive 10mm/min to 40mm/min. provided
- Over travel protection
- Over load protection
- Very Strong, Heavy duty and rugged structure
- Digital LCD display with backlit
- Available in various platform sizes and Load Cell Capacity.



Model- PCBCTD

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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