

Box Compression Tester

Pacorr Box Compression Tester is a reliable instrument designed to measure the compressive strength of corrugated boxes and packaging materials. It ensures durability and load-bearing capacity, helping manufacturers maintain quality standards. With precise results and user-friendly operation, it is ideal for quality control in packaging, logistics, and manufacturing industries.

Specification

- Capacities: 500 / 1000 / 2000 / 3000 Kgf
- Display: Digital LCD (backlit)
- Accuracy: $\pm 1\%$ FSD
- Least Count: 50 gm – 500 gm
- Platform Sizes: 600×600, 800×800, 1000×1000, 1000×1200 mm
- Test Speed: 12.5 ± 2.5 mm/min (Variable: 10–50 mm/min)
- Load Sensors: 4
- Finish: Powder-coated
- Motor: 1–2 HP (Crompton/Bharat Bijlee)
- Power: 220V AC, Single Phase, 50 Hz
- Standards: ASTM D642, ASTM D4169
- Optional: Computerized model



Model: PCBCTD

Features

- Advanced electronics for precise and reliable results
- 4 load sensor-based system for high accuracy
- Tare and Peak Hold functions for efficient testing
- Variable speed drive: 10–40 mm/min
- Over-travel protection for enhanced safety
- Overload protection for long-lasting performance
- Heavy-duty, rugged structure for industrial use
- Backlit digital LCD display for clear readings
- Multiple platform sizes and capacities available

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.