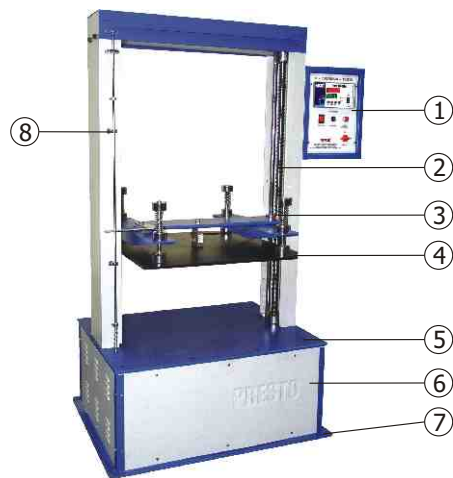


Box Compression Tester Digital Motorised Microprocessor Based

1. Electrical Panel
2. Lead Screw
3. Alignment Springs
4. Compression Plate
5. Sample Base Plate
6. Powder Coated body
7. Sturdy Base
8. Limit Switch



MODEL PDBC - 450

Platform Size : 450mm x 450mm

Cardboard boxes should possess sufficient compression strength so that they do not get deformed or crushed when stacked one above the other either during transit or in storage. The compression strength is determined by placing the box on a flat platform and pressing it down from the top with the help of another flat plate by a Motorized arrangement.

PRESTO Box Compression (Motorised) for Duplex and corrugated cartons with Bright LED Digital Display. The unit comes complete with over travel protection; 'TARE' and 'P/H' (Peak Hold) facility. A low cost compact tester for the packaging industry.

The equipment is very rugged with heavy cast iron base for stable performance at load. The highly sensitive load sensor is strategically placed to enable perfect corner to corner load results.

- **Platform Size** : 450 mm x 450 mm
 - **Maximum Load** : 500 kgf
 - **Least Count** : 200g
 - **Type** : Compression
 - **Power consumption**: 1 KW
 - **Motor** : 1/2 HP single phase 220V; AC Motor
 - **Speed of Movement** : 10 +/- 3 mm/ min (1/2" per minute and HOME location speed 2" per minute)
- A must for all who wish to test stack ability of their finished box samples.

Electrical Requirement : Single Phase 220V AC
 Dimensions : L 95cm x W 75cm x H 195cm
 Approximate Weight : nett 160 Kg Gross (Packed) : 210Kg

The equipment is built on a rigid metallic base plate and finished in Autumn Gray & Blue combination painting and bright chrome / zinc plating to give it a corrosion resistant finish.

Reference Standard : ASTM, IS, ISTA, ISO, JIS, TAPPI

· The Instrument comes complete with Instruction Manual ,Electrical Wiring Diagram & Calibration Certificate traceable to NABL approved Labs.

OUR OTHER PRODUCTS :-

