

Box Compression Tester- Computerized Model



Product Info :

Box compression tester computerised manufacturers and suppliers design and manufacture an instrument that is used in packaging industries for testing the quality and strength of the containers that are used for packaging in the industries such as corrugated boxes. The packaging containers are subjected to a variety of forces when they are stored or transported. The packaging containers are subjected to a variety of forces when they are stored or transported. This can cause the boxes to be deflected and deformed which can compromise the integrity of the boxes and hence cause damage to the products inside the containers. This demands the manufacturers to ensure that the boxes have the ample strength to prevent deflection when they are subjected to such forces when they are being transported. The Strength of the boxes can be tested through many different test procedures and one of them is the compression test.

The Pacorr Box compression tester computerized is one of the most accurate testing instruments that can be used for testing the compression strength of the packaging containers and corrugated boxes. The manufacturers need to ensure that the compression test is conducted accurately so that the most accurate analysis of the strength of the boxes could be ensured. With the box compression tester, the manufacturers can easily apply controlled forces on the boxes and containers and accurately measure the force that will cause deflection or deformation in the boxes.

Pacorr's Box Compression Tester Computerized is the one instrument that essential needed by the packaging industries to test the strength of the packaging containers. The products that are packaged in containers such as corrugated boxes and cardboard boxes need to stay safe and sound during their transit and storage.

TECHNICAL DATA :

- Type: Compression
- Capacity: 500Kgf & 1000Kgf & 2000Kgf
- Display: LED (Digital)
- Accuracy: $\pm 2\%$ full scale (with master load).
- Least Count: 50gm & 100gm & 200gm
- Power: 220V, Single phase, 50 Hz
- Test Platform Size : 600mm x 600mm & 1000mm x 1000mm
- Test Speed: 12.5 ± 2.5 mm/min
- Speed Drive: 10mm/min to 100mm/min. (Optional)
- RS232 communication port to interface with PC.
- Standard: ASTM D642, ASTM D4169

FEATURES :

- Microprocessor based display for accurate test results
- Highly accurate test results under uniform compression Force
- TARE and Peak Hold Facility Available
- Over travel protection
- Strong base plate with rugged structure
- Bright LED display
- Available in various platform sizes and Load Cell Capacity.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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