

Drop Tester Motorized and Pneumatic



Product Info :

Pacorr **Drop Tester Motorized and Pneumatic** is a perfect laboratory testing instrument that helps to test the drop strength of the packaging corrugated boxes from a certain height and with a predefined pressure. It is equipped with a pneumatic motor and remote control features that eliminate the interference of any human element. The test specimen is then observed carefully after the test is completed as the sample is set to fall from a predefined height. Pacorr Drop tester Motorized and Pneumatic is the highly standardized testing machine which is used to test the endurance of the packaging cartons. The motorized pneumatic arrangement of the testing machine helps to lift up the single wing structure. It comes with a remote control that helps to operate the testing machine. The corrugated boxes on this Pacorr Testing Machine is tested in three different ways i.e, edgewise, flat surface, and corner wise.

How Does Pacorr Drop Tester Motorised Pneumatic Model Work?

To perform the test using Pacorr Drop Tester, the box is placed on the clamps of the machine and set on a standard height as given in the standard guidelines to perform the test for that particular application. Once the box is dropped, the user examines the effect of the free fall on the carton. The testing machine is widely used in the different industries that deal with carton manufacturing. The testing instrument works on pneumatic operations and is used in a large number of industries that require corrugated cartons. This motorized drop testing machine precisely measures the drop strength of the corrugated boxes and comes with a drop height of maximum 380mm. Users can operate the instrument by plugging this machine on the power of **220V AC 5 Amp Single phase 50Hz.**

TECHNICAL DATA :

- Height: 1.5 meter (Adjustable)
- Load: Up to 50Kg.
- Minimum Drop Height: 500mm
- Maximum Drop Height: 1500mm
- Maximum sample Weight: 50 Kg
- Sample Mounting table: 550mm x 550 mm
- Up/Down Movement of Mounting Table: Motorized
- Opening of Flap Type Mounting Table: Pneumatic
- Air Pressure: 5-8 Kg/Cm²
- Standards: IS:7028 Pt IV

FEATURES :

- Motorized provision to uplift of test platform.
- Pneumatic Opening of Mounting table to drop the package.
- Strong base plate with rugged structure
- Air Compressor: Client Scope.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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