

Drop Tester

The **Testronix** Drop Tester can be used to ascertain the drop Strength of corrugated boxes while transportation. This instrument has a feature which provides an angular drop. This assists in ascertaining the packaging quality and worthiness.

The Drop Tester has application in various industries to test the potency of plastic containers and corrugated boxes. The machine functions by dropping a test specimen from a certain height to calculate the Strength of the sample.

The Drop Tester adheres to various industry standards like ASTM D5276. The instrument can also be customized as per ISTA Standards 1A and 3A on request



Features

- Provision to lift up test platform by guide mechanism
- Adjustable drop height
- Straight and Angular Drop tests can be performed on a single Instrument
- Strong Base Plate with durable structure.
- Lead screw model which load extension capacity
- Noise free operation with less maintenance
- Customizable flaps and platform size
- Easy Edge drop and corner drop test
- Rotating arm to adjust corrugated boxes on the platform

Specifications

Testing height	Drop Height Min. 750mm, Max 2000mm
Max. dimension of Box that can be tested	Standard L 1050mmx W650mm x H 500 mm
Max weight of Box to be tested	Upto 50 Kg
Flap Movement	Motorized
Height Measuring Scale least count	1mm
Rotating Arm	Yes, for edge drop & face drop
Base dimension (Floor Space)	950 x 600 mm
Top Edge holding device	Adjustable according to sample
Material	Mild Steel
Dropping platform type	Twin flaps
Opening Actuation	Manual through lever
Finish	Mild steel
Dropping Platform lift mechanism	Motorized

