

## Drop Tester Manual

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

**Available models: Drop tester Pneumatic**



## 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

## Key specifications

|  |  |
|--|--|
| Testing height                           | Drop Height Min. 750mm, Max 1800mm   |
| Max. dimension of Box that can be tested | Standard L 465 x W 445 x H 500 mm (Customizable and adjustable on request) |
| Max weight of Box to be tested           | Upto 50 Kg   |
| Flap Movement                            | Manual   |
| 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         | Manual   |

