

Drop Tester Motorized



Product Info :

A motorized drop tester is a specialized testing instrument used to assess the impact resistance and durability of various products and packages when subjected to drops or falls from specified heights. These testers automate the drop test process to ensure consistency and repeatability. Motorized drop testers are used in industries such as packaging, electronics, aerospace, and automotive to evaluate the ability of products, components, and packaging materials to withstand the rigors of transportation, handling, and other real-world conditions. These testers offer a controlled and repeatable way to assess the impact resistance and ensure product reliability.

Technical Data :-

- Minimum Drop Height: 400mm
- Maximum Drop Height: 2000mm
- Maximum sample Weight: 50 Kg
- Sample Mounting table: 600mm x 600 mm
- Uplift of Mounting Table: Motorized
- Adjustable angle holder is provided with the device.
- Standards: IS:7028 Pt IV
- Type of tests:
- Straight Drop
- Angular Drop

- Motorized uplift of test platform
- Drop Height adjustable clamp
- Straight and Angular Drop tests can be performed on a single Instrument
- Strong base plate with rugged structure
- Optional Features: Pneumatic model and in various platform sizes also available as per requirement.

