

IMPACT TESTER
(CONBUR INCLINE TYPE)
CATALOGUE NO.: GEC-P40411

Impact Tester is used to determine impact strength of the boxes/containers made from cardboard, plastics or wooden materials. **Impact Testers** provide a method for evaluating the impact resistance of a coating to cracking and peeling from a substrate when it is subjected to a deformation caused by a falling weight.

The tester consists of a solid base stand with a guide tube support. The guide tube has a slot that directs the weight and includes graduations to facilitate reading where the weight is dropped. The weights have built-in steel balls that provide different geometrical configurations, and the base of the instrument includes a die support.

A specimen is placed over a hole in a die mounted in the anvil. The punch is placed upon the specimen. The weight is raised to the desired height in the guide tube and released. Damage to the sample is usually evaluated visually.

APPLICABLE STANDARDS:

ASTM D-256

Salient Features:

- Open design facilitates variable size and forms of package to be tested.
- Sturdy in construction and easy to operate.
- Display of angle and energy in joules.
- Precisely machined to International Standards.
- Interchangeability of impact hammers is very easy.
- High quality instrument with lower price.
- Automatic release mechanism.
- Complete with traveling chain and driving motor.
- Different capacities models are available with respect of track length, dolly size etc.



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