

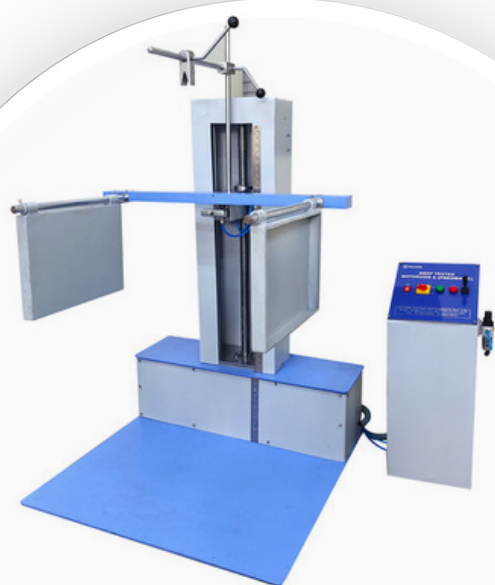
Drop Tester

Pacorr Testing Instruments Pvt. Ltd. is a manufacturer and supplier of drop testers for evaluating the protective performance of cartons and packed products. The PCDT-1 releases a package from a selected height to help assess damage to the outer container, internal cushioning and enclosed product. The instrument supports packaging development, quality control and comparison of alternative packaging designs. Face, edge and corner drops help examine how different impact orientations affect package integrity.

Specification

- Model: PCDT-1.
- Drop Height Range: 300-1800 mm.
- Maximum Sample Weight: Up to 60 kg, including the product and packaging.
- Standard Platform Size: 800 × 800 mm.
- Drop Orientations: Face, edge and corner, with suitable positioning arrangements.
- Platform Configuration: Single-flap or twin-flap, depending on the selected configuration.
- Test Specimens: Cartons, corrugated boxes and complete packed products.
- Customisation: Platform size subject to sample requirements and technical feasibility.

Configuration Note: Confirm the lifting mechanism, release operation, utilities and included accessories in the quotation. Usable package size depends on orientation, clearance and positioning not platform dimensions alone.



Model- PCDT-1

Features

- Adjustable drop height for different test requirements.
- Face, edge and corner testing to evaluate vulnerable package areas.
- Flap-type release arrangement for package drop testing.
- Suitable for comparing carton and cushioning designs under consistent conditions.
- Supports inspection of both packaging damage and product protection.
- Platform configuration selected according to the application.

Our Valuable Customer



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