



DROP TESTER



Model PDT – 0136 (850 mm)

Drop tester is a reliable instrument that can be used for analyzing the ability of the packaging containers to withstand the drops faced by them during transit and shipping .Provision with angular drop arrangement to ascertain the transport worthiness of the package from all angles. It helps determine the ruggedness of packages and the effectiveness of their interior cushioning when exposed to impact during material handling. The effects of dropping are easily duplicated in a laboratory setting using controlled and precise flat, corner, and edge drop tests.

Adhere to IS:7028 Pt IV

- Provision to lift up test platform by guide mechanism
- Drop Height adjustable clamp
- Straight and Angular Drop tests can be performed on a single Instrument
- Strong Base Plate with Rugged structure.
- Package Holding Fixture holds package in correct orientation prior to drop
- Safe and efficient operation



Key Specifications:

Testing height	Drop Height Min. 475 mm, Max 1800mm
Platform size	850 x 850 mm (Optional dropping platform sizes also available on request)
Max weight of Box to be tested	Up to 50 Kg
Max box size that can be tested	550 x 550 x 550 mm
Opening Actuation	Manual through lever
Top Edge Holding Device	Included (adjustable)
Height Measuring Scale least count	1 mm (Measuring analogue scale)
Base dimension (Floor Space)	Approx. 1250 x 950 mm

Highlights:

Top Edge holding device	Adjustable according to sample
Finish	Powder coated Havel Grey & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Material	Mild Steel
Dropping platform type	Twin flaps
Opening Actuation	Manual through lever
Dropping Platform lift mechanism	Hand Operated Through Gear Box

Optional:

- Pneumatic Motorized model and in various platform sizes also available as per requirement.

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OUR OTHER PRODUCTS :-

Box Compression Tester Digital cum Computerised	Scuff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance



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