



UBIQUE SYSTEMS

# DROP TESTER



Product Code: UDT-P



Product Code: UDT

Marketed by:



**SAURASHTRA  
SYSTOPACK PVT. LTD.**

Serviced by:



**SAURASHTRA MARKETING  
CORPORATION**



Manufactured by: **UBIQUE, Pune**

# Drop Tester

Essential for quality control and development for consumers of corrugated and solid fibreboard, shipping containers, etc. Ascertains transport-worthiness of the container.

## Operation

A box attached to a vertical column is provided with mechanism to release the resting table instantaneously. For easy adjustment of the drop heights this box is balanced by a counter-weight over a pulley. Package under test is placed on the resting table. By pressing the lever on the box, the package is allowed to fall on the platform at the bottom. The fall is straight and perfectly vertical.

The machine is sturdy and easy to operate.

## Salient Features

- A precise and reliable machine
- Sturdy in construction
- Precisely machined to International Standards
- Fitted with angular drop arrangement — for checking transport-worthiness from all angles
- Costs less than half of the similar imported tester — saves valuable foreign exchange too.
- Facility for corner drop

## Technical Specifications (Mechanical Model)

Drop Heights	Max. 2000 mm Min. 700 mm
with interval of every	75 mm
Max. weight of the test package	75 kg
Max. size of the package	600 x 600 x 600 mm
Floor Space Height	1100 x 880 mm 2450 mm

## Suitable for testing as per following Standard

IS	7028 (Part VI) 1973
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# Pneumatic Model



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## Additional Features of Pneumatic Model

- Box can be lifted or lowered to specific height using electric motor
- Remote push button operated – operation for drop

## Technical Specifications (Pneumatic Model)

Drop Heights	Max. 1200 mm Min. 400 mm
Max. weight of the test package	50 kg
Max. size of the package	600 x 600 x 600 mm
Floor Space Height	1200 x 1000 mm 2250 mm
Power Requirement for Pneumatic Model	1.0 kW Single Phase 220 V AC
Compressed air requirement for Pneumatic Model (To be provided by user)	2 CFM at 5 Bar Pressure

## Suitable for testing as per following Standard

IS	7028 (Part VI) 1973
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### Other Testing Equipments available:

- Bursting Strength Tester ● Crush Tester ● Box Compression Strength Tester ● Puncture Resistance Tester ● Substance Indicator
- Cobb Tester ● Caliper Thickness Gauge ● Vibration Tester ● Universal Testing Machine ● Tensile Strength Tester
- Tear Resistance Tester ● Specimen Maker (Fluter) for CMT ● Sample Cutter ● Moisture Tester

*Since we are continuously improving and upgrading the equipment, the design and specifications of all models featured here are subject to change without notice.*

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