

*a measurable difference...*



## Precision Drop Testers

### Model: P0003 and P0007

This tall instrument performs a vertical impact test on a complete, filled transport package by dropping. The test may be performed either as a single test to investigate the vertical impact or as a part of a sequence of tests designed to measure the ability of a package to withstand a distribution system that includes a vertical impact hazard. The Precision Drop Tester has an open construction arrangement, which does not restrict the test sample geometry. The Drop Tester lifts the package in such a way so as not to cause damage to the operator or package.

### Application:

- Card board boxes
- Bags
- Crates
- Pails
- Containers

### Features:

- Adjustable minimum and maximum height for loading & dropping, via a chain hoist for positioning
- Large Steel base for test surface and mounting: 1m x 1.5m x 25mm
- A hand-held control and foot switch are provided
- Precise drop orientations
- Package width and height dimensions are not restricted
- Lifting apparatus: Electric Chain Hoist
- Drop Forks: 350mm x 278mm front to back

### Standards:

- AS 2582.4
- ISO 2248 Method A
- ASTM D5276
- ISTA

### Connections:

- **Air Supply:** 80 psi
- **Electrical:** 415 VAC @ 50/60 HZ, 3 Phase



### Options:

- |                     |       |       |
|---------------------|-------|-------|
| • Available Models: | P0007 | P0003 |
| Max Drop Height:    | 2.5m  | 2.5m  |
| Lifting Capacity:   | 75kg  | 150kg |
- Corner Drop
  - Set of jigs (10 degree base & lid drop) for Pails
  - Custom made base plate
  - Extended arm to support large packages
  - Different fork lengths

### Dimensions:

- **H:** 3,000mm
- **W:** 1,000mm
- **D:** 1,500mm
- **Weight:** 350kg

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