Product name:	Product code:
Bottle Drop and Impact Tester for Filling Line Handling	CMI-IND-0242

Description

Drop test equipment that simulates conveyor and handling impacts on filled bottles from set heights. Used by bottlers to confirm that bottles and closures survive high-speed filling lines and palletizing.

Technical specification

- Sample cradle
- Impact plate
- Hook

Filled bottles are dropped at set heights onto steel plates or tilted along ramps to mimic line impacts. Damage is inspected visually and with a leak test. The data helps reduce breakage on fast conveyors.

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Features

- Adjustable drop height 0.3 to 1.5 m
- Release by pneumatic hook
- Steel impact plate
- Sample cradles for bottles
- Digital height display

Technical Specifications

Test Standards	ASTM D5276, ISO 2248
Drop Height	300 to 1500 mm
Height Accuracy	+/- 5 mm
Payload	Up to 25 kg
Release	Pneumatic
Impact Surface	Steel plate 600 x 600 mm
Display	Digital
Power	230 V AC, compressed air 6 bar

Standard Accessories