Product name:	Product code:
Falling Weight Impact Tester for Rigid Plastic Sheets	CMI-IND-0163

Description

Drop tower with striker and clamped specimen support for measuring impact failure energy of rigid plastic sheets, panels and moulded parts. Used in sheet extrusion and thermoforming QC labs.

Technical specification

- Clamp ring
- Strikers

A weighted striker is dropped from a selected height onto the clamped specimen, and the energy that causes cracking is determined by the staircase method. The result in joules helps compare sheet grades like HIPS, ABS and PVC. Interchangeable strikers and clamps handle different part geometries.

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Features

- Drop height 0.1 - 2 m
- Weights 0.5 to 10 kg
- Electro-magnetic release
- Safety enclosure with viewing window
- Striker diameters 12.7 and 20 mm

Technical Specifications

Drop Height	100 - 2000 mm
Weights	0.5 - 10 kg
Specimen Clamp	Ring 40 mm inner diameter
Striker	12.7 mm and 20 mm hemispherical
Standards	ASTM D5628, ISO 6603-1, ASTM D2444
Power Supply	230 V AC, 50 Hz

Standard Accessories

- Weight set