Product name:	Product code:
Izod and Charpy Pendulum Impact Tester for Rigid Plastics	CMI-IND-0165

Description

Digital pendulum impact tester with interchangeable hammers for measuring notched and unnotched impact strength of rigid plastic specimens. Used by compounders, moulders and QC labs for material grading.

Technical specification

- Hammer set
- Izod and Charpy fixtures
- Specimen setting gauge

A swinging pendulum breaks a clamped or supported specimen and the energy absorbed is shown directly in J or kJ/m2. Izod and Charpy fixtures are provided so one machine covers both common test methods. Digital encoder and automatic friction correction give repeatable results.

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Features

- Digital readout with automatic windage and friction loss correction
- Hammer set 1, 2.75, 5 and 25 J
- Izod vice and Charpy anvil fixtures
- Safety guard with interlock
- Pendulum latch with release handle

Technical Specifications

Hammer Capacities	1, 2.75, 5, 25 J
Impact Velocity	3.5 m/s (Izod) / 2.9 m/s (Charpy)
Resolution	0.001 J
Specimen Size	80 x 10 x 4 mm
Notch	2 mm, 45 deg V notch
Standards	ISO 180, ISO 179-1, ASTM D256, ASTM D6110
Power Supply	230 V AC, 50 Hz

Standard Accessories