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Product name:	Product code:
Izod and Charpy Combined Impact Tester for Steel	CMI-IND-0303

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Description

Dual-mode pendulum machine for Izod cantilever and Charpy simply supported impact tests on steel and non-ferrous specimens. Suited to heat treatment shops and third-party metallurgical labs.

Technical specification

- Izod vice
- Charpy anvil set
- Alignment gauge

Both test modes are served from one machine by changing the specimen vice and anvil set. Dial and pointer indication with a drag pointer gives absorbed energy directly on a calibrated scale.

Features

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- Charpy and Izod fixtures supplied
- Dial type scale with drag pointer
- Foot-operated brake for pendulum
- Rugged cast iron base
- Interchangeable pendulums 164 J and 300 J

Technical Specifications

Capacity (Charpy)	300 J
Capacity (Izod)	164 J
Scale graduation	1 J
Striking velocity	5.0 to 5.6 m/s
Izod specimen	10 x 10 x 75 mm, 28 mm notch height
Charpy span	40 mm
Standards	IS 1499, IS 1598, ASTM E23
Weight	approx. 450 kg

Standard Accessories