Product name:	Product code:
Rotomoulded Tank Wall Falling Weight Impact Tester	CMI-IND-0178

Description

Drop weight impact tester for assessing the impact resistance of rotationally moulded polyethylene water tank wall samples at ambient and low temperature. Used by tank manufacturers for batch release.

Technical specification

- Tup weights
- Specimen clamp

A tup of defined mass is dropped from a selected height onto a flat sample cut from the tank wall, which may be conditioned in a cold box. Failure mode and energy are recorded to check brittleness and moulding quality. The instrument is built for the thicker wall sections of rotomoulded tanks.

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Features

- Drop height up to 2 m
- Tup mass 5 - 20 kg
- Cold box conditioning option to -20 deg C
- Pneumatic clamp for flat specimens
- Safety cage

Technical Specifications

Drop Height	200 - 2000 mm
Tup Mass	5 - 20 kg
Striker	20 mm hemispherical
Specimen	150 x 150 mm sample from tank wall
Conditioning	-20 deg C optional
Standards	IS 12701, ISO 6603, ASTM D5628
Power Supply	230 V AC, 50 Hz

Standard Accessories