Product name:	Product code:
Falling Ball Impact Rig for Bathtubs and Trays	CMI-IND-0554

Description

Vertical drop rig with a steel ball release for impact testing acrylic and enamelled bathtubs, shower trays and basin surfaces. Used by acrylic and ceramic bath product makers to prove resistance to impact.

Technical specification

- Ball set
- Support blocks

A steel ball of defined mass is dropped from the specified height onto the product surface and the area is checked for cracks, chips or delamination. The adjustable frame can hold large tubs on supports. Height is set accurately by a scale and clamp.

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Features

- Vertical guide tube and electromagnetic release
- Interchangeable ball masses of 0.5 and 1 kg
- Height adjustable up to 2 m
- Large base frame for baths and trays
- Safety cage around drop area

Technical Specifications

Test standards	EN 14527, IS 2556
Drop height	0.2 to 2.0 m
Height resolution	1 mm
Ball masses	0.5 kg and 1.0 kg
Ball diameter	50 mm and 63 mm
Release	Electromagnetic
Frame	MS, powder coated
Power supply	230 V AC, 50 Hz

Standard Accessories