

TILE IMPACT RESISTANCE (Ball-Drop Test) (R015)

Category: Aggregate

Product Code: R015

Category: AGGREGATE

Sub-Category: PHYSICAL PROPERTIES

- The **Tile Drop Tester** is a hand-operated device designed to evaluate the impact resistance and durability of ceramic and tile samples under standardized drop conditions.
- It is an essential tool for quality control in tile manufacturing and construction material testing.

Key Features

- **Manual Operation:** Simple, reliable mechanism ensures consistent performance without the need for power supply.
 - **Dual Mills:** Two vertical guide mills, each 2 meters in height, provide a stable and accurate drop path for repeated impact tests.
 - **Robust Tray:** The included tray (450 x 450 x 120 mm) safely contains the tile during impact to prevent fragmentation from spreading.
 - **Adjustable Platform:** Features a centered 65 mm hole for aligning the drop ball, with an easy-to-use release mechanism for precise drop control.
 - **Metal Drop Ball:** Heavy-duty steel ball simulates real-world impact on tile surfaces.
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SUPPLIED WITH

Steel Ball ~ Ø 60 mm

TECHNICAL SPECIFICATIONS

- Mills: 2 vertical mills, 2 meters each
- Tray Dimensions: 450 x 450 x 120 mm
- Platform Hole: 65 mm diameter
- Drop Mechanism: Manual release
- Drop Ball: Solid metal (material: steel)

ORDERING INFORMATION

Item

Code

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Keywords: