

Foam Resilience Tester

Model: F0030

a measurable difference...

IDM[®]
instruments

This test determines the resilience of flexible cellular polyurethane. A steel ball is dropped vertically on to a test piece and the rebound height measured and expressed as a percentage of the height dropped.

Applications:

- Flexible cellular polyurethane

Features:

- Magnetic operation
- 16mm Ø steel ball, mass 16.5g
- Transparent rigid tube - 500mm
- Drop height 516mm
- 5% mark complete circle
- 1% mark 120° arc
- Magnetic ball release

Options:

- JIS K 6400 Method A
Tube Length 460mm
Drop height 476mm

Standards:

- AS 2282.11
- ASTM D3574 - Test H
- ISO 8307
- JIS K 6400
- BS EN ISO 4651
- DIN EN ISO 4651
- EN ISO 4651
- BS EN ISO 8307
- DIN EN ISO 8307
- EN ISO 8307
- BT/T6670
- GB 10807

Machine Dimensions:

- **H:** 620mm
- **W:** 250mm
- **D:** 290mm
- **Weight:** 7kg

Benefits:

- Easy to use
- Fast results
- Accurate

