

TESTING INSTRUMENTS FOR
A MEASURABLE DIFFERENCE...

IDM
instruments

LARGE BALL IMPACT TESTER

MODELS: IDM-I0004-M1



INTRODUCTION

The Large Ball Impact Tester is used to measure the resistance of impact on surfaces using a large diameter ball. This is defined as the maximum height for which no visible surface cracking, or imprint greater than the specified diameter, occurs in five successive strikes.

APPLICATIONS

- Laminates

STANDARDS

- ISO 4586-2
- EN 438-2: 2005

FEATURES

- Aluminum frame construction
- Drop Height 2,400mm - adjustable
- Solid steel base plate 450mm x 475mm
- Solid steel clamping frame base 450mm x 450mm
- Specimen clamp 270mm x 270mm
- Steel Ball 324g \pm 5.0g with diameter 42.8mm \pm 0.2mm
- Electromagnet
- Foot Switch

CONNECTIONS

- Electrical: 220/240 VAC @ 50 HZ
or
110 VAC @ 60 HZ
(please specify when ordering)

DIMENSIONS

Instrument:

- H: 2500 mm
- W: 450 mm
- D: 900 mm
- Weight: 75 kg

Packaged:

- H: 330 mm
- W: 580 mm
- D: 1380 mm
- Weight: 107 kg

OPTIONAL ITEMS

- Clamping Frame to suit AS/NZS 4266.27 – IDM-I0004-M1

WARRANTY AND CALIBRATION SERVICES

- 1 year Warranty

Our **Preventive Maintenance and Calibration (PM&C) program** has been designed to make the maintenance and calibration of your valuable testing equipment more cost effective by preventing breakdowns and downtime by regular calibration, service and replacement of defective parts. Take to us about this today.