

TESTING INSTRUMENTS FOR
A MEASURABLE DIFFERENCE...

IDM
instruments

FLAT CRUSH TEST FIXTURE

MODELS: IDM-F0011-M1, IDM-C0032-M1



INTRODUCTION

The Flat Crush Test evaluates the resistance of flutes in corrugated board to a crushing force applied perpendicular to the surface of the board. Low flat crush values may reflect poor formation of the corrugations, Substandard materials, or damage to the corrugations after they are formed.

The Flat Crush Test requires the use of the Flat Crush Test Fixture (IDM-F0011-M1) to prevent lateral movement of the upper portion of the test piece during compressions and the Flat Crush Test Cutter (IDM-C0032-M1) which can cut through the corrugated structure, leaving clean cut edges at right angles to the faces.

FEATURES

- Changeable blades
- Easy operation
- 4 pin location points

APPLICATIONS

- Corrugated Fibreboard

STANDARDS

- AS/NZS 1301.429s
- TAPPI T825

DIMENSIONS

IDM-F0011-M1 – Flat Crush Test Fixture

Instrument:

- H: 62 mm
- Radius: 97 mm
- Weight: 1.5 kg

IDM-F0011-M2 – Flat Crush test Cutter – 50 cm

Instrument:

- H: 120 mm
- Radius: 130 mm
- Weight: 2 kg

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. Talk to us about this today.