

TESTING INSTRUMENTS FOR
A MEASURABLE DIFFERENCE...

IDM
instruments

CREASE BEND TESTER

MODEL: IDM-B0012-M1



INTRODUCTION

The Crease Bend Tester is used to monitor scoring equipment to ensure box performance by measuring the bending resistance of creased board at the crease at the time of folding. Samples are pneumatically clamped down, and the maximum force required to bend the sample board is automatically measured. The peak force measured is then displayed on the screen until the next test.

By measuring crease bends with, and against the grain of the board, corrugated converters can use the Crease Bend Tester to aid in adjusting improve quality, ensuring the end user will have boxes that run effectively on their production line.

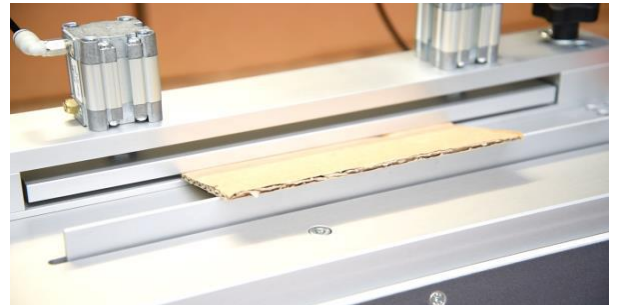
SPECIFICATIONS

Model	Range
Force Range	0 – 10,000 x 1gf
Accuracy	1% FS
Maximum sample width	300 mm
Adjustable creasing distance	10 mm – 110 mm

APPLICATIONS AND APPARATUS



Crease Bending – against grain



Crease Bending – with grain



500 g Calibration weight provided



Checking Calibration with 500g weight

FEATURES

- Pneumatic sample clamp
- Motorized Load Bar
- Adjustable creasing distance
- Easy to operate
- Peak Memory function
- Digital display Inclined Rate: $1.5 \pm 0.5\%/s$

APPLICATIONS

- Board
- Corrugated Board

CONNECTIONS

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

DIMENSIONS

Instrument:

- H: 360 mm
- W: 400 mm
- D: 350 mm
- Weight: 25 kg

Packaged:

- H: 530 mm
- W: 530 mm
- D: 530 mm
- Weight: 35 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.

RELATED ITEMS

1. Use the Box Opening Pressure tester for determining the opening force of cartons along their score lines.



IDM-B0013-M1

2. Use the Crease and Stiffness tester to determine the recovery (spring back) performance of cartons on high-speed packaging machines and when manual folding.



IDM-C0039 Series