

Ring Crush Test Fixture

Model: R0008

a measurable difference...

IDM[®]
instruments

The Ring Crush Test fixture is designed to carry out the ring crush test for paper and board having an average thickness up to 1000µm, for the purpose of MD ring crush, CD ring crush, liner or fair side.

The test piece of paper or board is supported in the Ring Crush Holder and subjected to edgewise compression between the platens of a crush testing machine.

A branch groove is cut from the edge to permit insertion of the test piece. One of a series of replaceable discs rests in the centre. The discs are of various diameters so that the width of the groove formed between the edge of the disc and the wall of the cylindrical hole may be varied to accommodate test pieces of various thicknesses.



Applications:

- Paper
- Paper board

Features:

- Cylindrical recess 6.35 +/- 0.25mm deep
- Ring Crush Test Feeder

Benefits:

- Easy to use
- Fast results
- Accurate

Standards:

- AS/NZS 1301.407s
10 Disc set – 0 to 1000µm
 - TAPPI T818
 - TAPPI T822
 - ISO 12192
5 Disc set – 280 to 580µm
- * Please specify standard required

Options:

- Cutter: Ring Crush Sample 12.7 x 152mm
- Other disc sizes available upon request

Dimensions:

- **H:** 140mm
- **W:** 275mm
- **D:** 150mm
- **Weight:** 0.2kg