STANDARDS TEST FIXTURE

Cardboard Compression Fixture

Aluminum bar fixture for compression tests on cardboard and paperboard



OVERVIEW

Compression test fixture for cardboard and paperboard. A short upper bar presses the specimen against a long lower U-channel bar, both in lightweight aluminum with clevis couplings. Several length combinations are available, including a 300 mm special version rated for 1 kN, to suit different specimen sizes and board grades.

KEY FEATURES

- Short upper bar and long lower U-channel bar
- Lightweight anodized aluminum keeps tare weight low
- Several upper and lower bar length combinations available
- Special 300 mm version rated for 1 kN
- Clevis couplings Ø 15.9 mm or Ø 20 mm
- Suitable for low-force tests on paper-based materials

TECHNICAL SPECIFICATIONS

Test type	Compression
Specimen	Cardboard, paperboard
Bar lengths	See variants
Max. load	1 kN (special version); others on request
Coupling	Female clevis Ø 15.9 mm or Ø 20 mm; others via adapter
Material	Aluminum, anodized; steel
Temperature range	On request

AVAILABLE VERSIONS

Upper 100 mm / lower 350 mm	Aluminum, 20 mm clevis coupling
Upper 51 mm / lower 280 mm	Anodized aluminum, 15.9 mm clevis coupling
Special 300 mm	1 kN, aluminum and steel, 15.9 mm clevis coupling

APPLICATIONS

- Packaging materials testing
- Folding carton QC
- Paperboard producers
- Packaging laboratories

Ordering & customization: Specify bar lengths, specimen size and the machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-ST-450