

Box compression tester | 0501xx

Compliant with standards

DIN EN 22872, ISO 12048, TAPPI T804, UNE 57163/5, FEFCO N°50, AFNORH13-001



Description

Apparatus for performing crush tests on packages.

- Adjustable limit switch.
- Testing speed up to 400 mm/min.
- Three force sensors.
- Automatic stop after break detection or expiration of the preset pressure time.
- Automatic plate return after test.
- Digital display and controls.

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Technical specifications

The box or corrugated packaging to be tested should be placed in the centre of the bottom plate of the compression apparatus. When the test begins, the top plate moves down and a load begins to be applied to the sample. This force is measured by the three load cells located below the bottom plate. When the system detects the breakage, the top plate returns to the initial position.

Novilog software can be used for the BCT Compressometer:

- to perform and centralise all measurements of the device,
- and to perform measurement cycles, such as maintaining a constant force for a long time and retrieving the test curves.

Characteristics

220/110V, 50/60Hz

Contents of the delivery

Box Compression Tester
Electrical connection cable
User manual