

Crush Tester

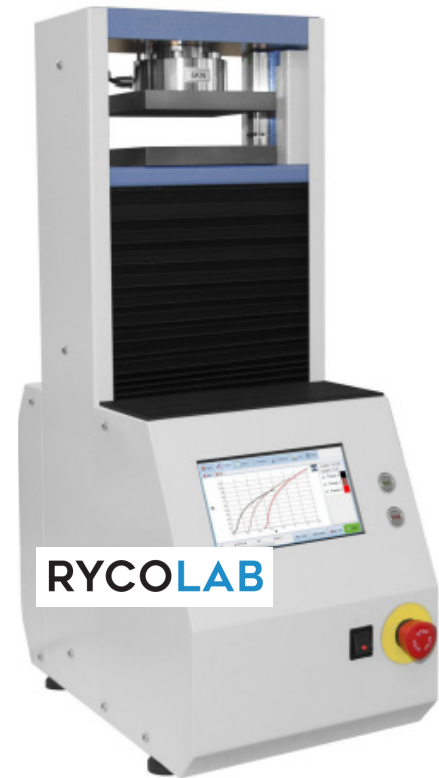
RL-CT-A

The Rycolab Crush Tester can be used for measuring the compressive strength of paperboard and corrugated board.

This device is delivered with a built-in touch screen and controlled by an industrial computer. All parts are built into a sturdy frame. Measuring range up to 5000N with an accuracy of $\pm 1\%$ of the displayed value. Automatic test cycle with break detection and after break automatic return to starting position. Easy to select test on the display.

With accessories you can run crush tests including the Edge Crush Test (ECT), Concora Crush Test (CCT), Ring Crush Test (RCT), and the Pin Adhesion Test (PAT).

The sample to be tested is placed in the crush platens. By pushing the start button on the touch screen (or the separate start-button) the lower plate is moved with the selected speed (normally 12.5 mm/min) up to the higher platen. The sample between the platens is crushed, the necessary force for this test is registered and the curve is displayed on the screen. After break detection the plate goes back to the start position.



SPECIFICATIONS

- Measuring range from 0 to 5000N (5kN)
- Accuracy of $\pm 1\%$ of the displayed value
- Setting of different breaking levels: 20%, 15% or 10% of the max. force
- Touchscreen operation and display of breaking force, values, graphs, static values
- Electricity: 110-230V, 50-60Hz AC
- Instrument Dimensions (W x D x H): 360 x 500 x 650 mm (14 x 20 x 26 in)
- Packaging Dimensions (W x D x H): 600 x 700 x 850 mm (24 x 27.5 x 33.5 in)

FEATURES

- RS232/USB port for data transfer
- Windows based software
- USB printer output
- Emergency push button
- CE mark
- Graphical Test Results
- Two Easy Buttons for Start/Stop

Applicable Standards

ISO 3035 & ISO 3037
TAPPI T808, TAPPI T809, TAPPI T811,
TAPPI T818, TAPPI T821, TAPPI T825,
TAPPI T839



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