

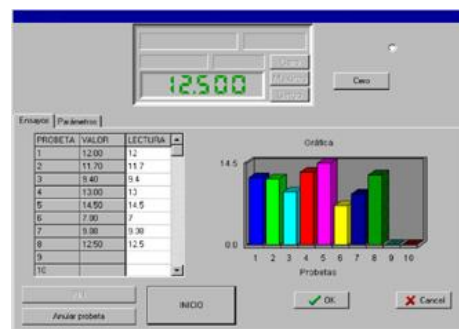
Automatic SAMPLE CRUSH TESTER

The Crush Tester is used to determine the compression strength in samples of Paper (Liner & Medium) and Corrugated Board CMT - RCT - CCT - ECT - FCT - PAT

According to Standards: ISO 7263 - 13805 - 3035 - 13192 TAPPI T808 - T809 - T811 - T818 - T821 - T822 - T823 - T824 - T825 - T839 EN NF 23035 FEFCO N° 6 - 8 Y 1 DIN - SCAN - BS...

NEW!

Technology, capability and ease of use, together...



"Data in Real Time..."

NOW with Ultralight laptop PC + LYNX Crush Testing Software included.

Using the Ultralight laptop PC and LYNX Software w/ CrushTEST Pack for CMT - RCT - CCT - ECT - FCT and PAT tests, it is now possible to quickly and reliably capture your test results with automatic statistical analysis in real time. This eliminates the need for the lengthy process of capturing test data by hand and manually entering into a computer.

- MBC-3200 Multifunction board for data acquisition, machine control and connection to PC, with remote access to the internet. This allows better accuracy, repeatability, durability, flexibility and ease of setup.**
- Ultralight laptop PC interface - for Data Acquisition and Control
- LYNX Burst Test Program
- Statistics: Min/Max, Average and Standard Deviation
- Save, Print and Copy to Office Clipboard
- Direct Reading in kPa, Kg/cm², Bar & PSI
- USB interface
- Helps eliminate human error!
- Languages: English, Spanish, German and French
- Measurement ranges: For paper: from 0 to 1,500 kPa & for board: from 200 to 5,000 kPa)
- E-Stop Button Included
- Pneumatic clamping system capable of constant pressure
- Acrylic protection cage (test area)
- (*) It is possible to integrate in the following ways:
 - LYNX Management module with basic software (one-to-one connection))
 - Advanced Management Laboratory Software LYNX Plus & Pro (for multiple test equipment connection and/or users)



MACHINE OPERATION:

Desktop equipment for the next generation, controlled by the ultralight PC and LYNX CRUSH TEST software.

The results are shown in real time on the graphical displays within the software. The software allows you to compare data, record results, and find statistical averages of similar tests.

With the ability to function at varying speeds, you can get accurate results during various crush tests, while not wasting time waiting for the machine to return to its initial test position. The maximum speed of the machine is 125mm/min.

SPECIFICATIONS:

- Compression platens: 150 x 150 mm
- Maximum separation between platens: 140 mm
- Parallelism error between plates < 1/1000mm, lateral set < 0.05 mm
- 1 central spindle drive with lateral guidance of the lower platen
- Limit switches, adjustable by user
- Operating motor without brushes which helps prevent periodic maintenance
- Test speed: between 3 and 125 mm/min
- Approaching and automatic return speed to the initial test position: 125 mm/min
- 4 anti-vibration supports that are adjustable for proper levelling of the equipment

OPTIONAL:

- ❖ **Test Holders: RCT, CCT, ECT, PAT**
- ❖ **Double blade cutter: 12.7 mm wide**
- ❖ **Manual or Pneumatic Strip Punch of 152.4 x 12.7 mm (and others)**
- ❖ **Pneumatic cutters for ECT (corrugated board samples)**

CONNECTIONS:

Electrical: 230 V, 50 - 60 Hz

DIMENSIONS AND WEIGHT:

Dimensions: 380 x 460 x 750 mm (WxDxH)
Box for transport: 450 x 520 x 900 mm (WxDxH)
Weight Net/Gross: 65 Kg / 120 Kg

DELIVERY CONTENT:

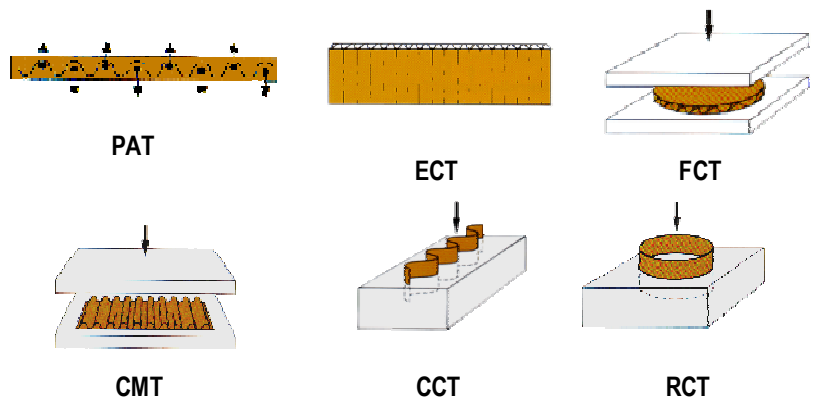
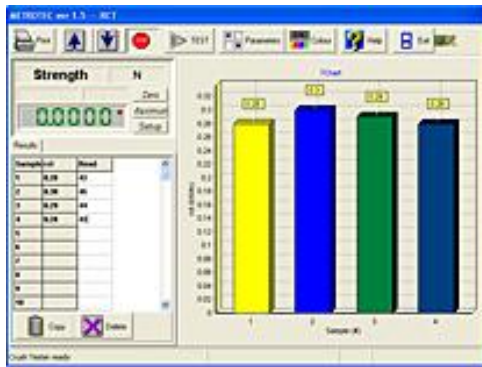
> Sample Crush Tester
> Ultralight PC + Windows OS
> **LYNX** Crush Testing Software for CMT, RCT, CCT, ECT, PAT, FCT Tests (All tests are included)





LYNX Test Program CMT, RCT, CCT, ECT, FCT, and PAT Compression Tests.

“Data in Real Time”



- ❑ Enhances quickness in carrying out tests and in obtaining results.
- ❑ Reduces human error.
- ❑ Traceability according to ISO 9000

Through this Software Test Module and using a Sample Crush Tester with its correspondent devices, CMT, RCT, CCT, ECT, FCT, and PAT Compression tests in Liner, Paper-Medium and Corrugated Board samples can be carried out. The data is displayed numerically and graphically on the PC monitor

- It marks minimum, maximum, and medium value as well as standard deviation
- Up to 100 tests of measurement capacity for each report
- SAVE, PRINT and COPY to Office Clipboard functions

OPTIONAL: Code T-6879 - LYNX MANAGEMENT MODULE with Basic Statistics

If you need to manage your data, we recommend the purchase of this module which allows further choice of language, reporting, a library of units, different levels of passwords. It also incorporates introduction of minimum, maximum and optimal values to exploit data including statistics, charts bars, Bells of GAUSS, comparison tolerances. You can export data to Word, Excel, & PDF

