

OPENING FORCE TESTER "OPENPACK" OP-50

This equipment is determines quickly and accurately the force necessary to unfold and to open to boxes and cardboard cases.

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



"Data in Real Time..."



(with Core i3 laptop PC Core i3 of 15")

NOW with Core i3 15" laptop PC + LYNX Universal Testing Software + LYNX Management Module with basic statistics included

Using a Ultralight laptop PC and LYNX Software for UNIVERSAL Tests , it is now possible to quickly and reliably capture your test results, with automatic statistical analysis. This eliminates the need for the lengthy process of capturing friction test data by hand and manually entering into a computer.

- ❑ MBC-3200 Multifunction board, of data acquisition, machine control and connection to PC, remote access by internet..., which allows more: accuracy - repeatability – durability – flexibility - easy of setup
- ❑ Portable Core i3 laptop PC interface for Data Acquisition and Control
- ❑ Universal LYNX Test Programme - included
- ❑ Statistics: Min, Max, Average, Standard Deviation, Gauss Bells, Tolerances and Bars
- ❑ Save – Print – Copy to Office Clipboard...
- ❑ Languages: English – Spanish – German & French
- ❑ Easy to use
- ❑ Robust and highly accurate
- ❑ 50 and 500 N Capacities of force (to be elected)
- ❑ USB interface f/connection to a PC
- ❑ Quick return to initial start position
- ❑ Improve Your Quality System to ISO 9000
- ❑ Eliminates Human Error
- ❑ With additional grips it is possible to make tests of : Separation glued lines – Bending – Static & Dynamic Friction Coefficients – Tension / Compression ...
- ❑ (*) It is possible to integrate in: Advanced Management Laboratory Software LYNX Plus & Pro (f/multiple test equipment connection)



As the packaging industry use every time high speed automation productive processes, it is necessary to know the tolerance of the used materials (corrugated and compact/cardboards - fine cardboards..). The equipment OPENPACK, allows:

- To know the maximum force necessary to open a folded packing and thus to be able to configure directly the controls in the production machines.
- To determine the quality and the efficiency of board and cardboards used in the process
- To make Control of Quality and Development

SPECIFICATIONS

- Ultraportable laptop PC with Windows Vista Home version (included)
- Statistics: Average and standard deviation
- Overload protection
- Quick return to initial start position
- Breaking level programmable
- Units Selection: Kg - N or Lb
- Programmable test speed from 1 to 400 mm / min
- RS-232 serial port
- Maximum capacity: 500 N (Tensile)
- Equipped with load cell of 500 N (standards) or 50 N (by order)
- Reading resolution 0,01 % full scale:
 - 0,05 N with load cell of 500N
 - 0,005 N with load cell of 50N
- Accuracy : < 1 % of the applied strength for a range between 2 and 100 % of full scale
- Maximum crosshead travel: 400 mm
- Reading resolution: 0,02 mm
- Programmable extension limits

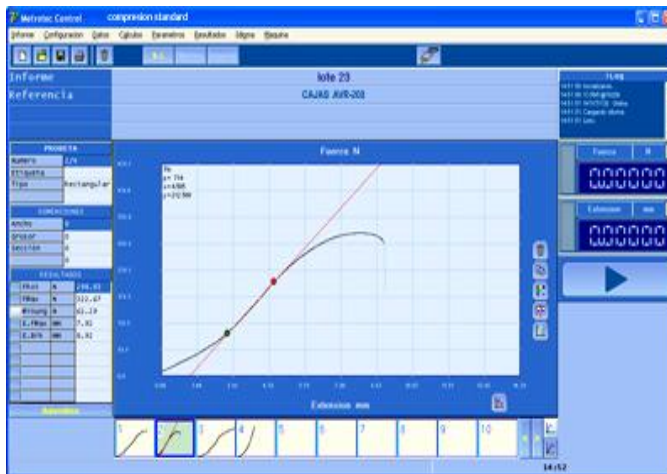
CONNECTIONS:		DELIVERY CONTENT:	
Electrical:	230 V, 50/60 Hz	> Opening Force Tester OpenPACK OP-50 model	
		> Ultralight PC with Windows OS	
		> LYNX Universal Testing software	
		> LYNX MANAGEMENT MODULE w/Basic statistics	
		> Load cell of 500 N or 50 N	
DIMENSIONS AND WEIGHT:		The standard supply does not include the grips and other test devices	
Dimensions:	360 x 380 x 570 mm (M x D x H)		
Box for transport:	450 x 450 x 650 mm (M x D x H)		
Weight Net/Gross:	50 Kg / 95 Kg		





TENSILE – COMPRESSION – BENDING – FRICTION and TEARING Tests

“Data in Real Time...”



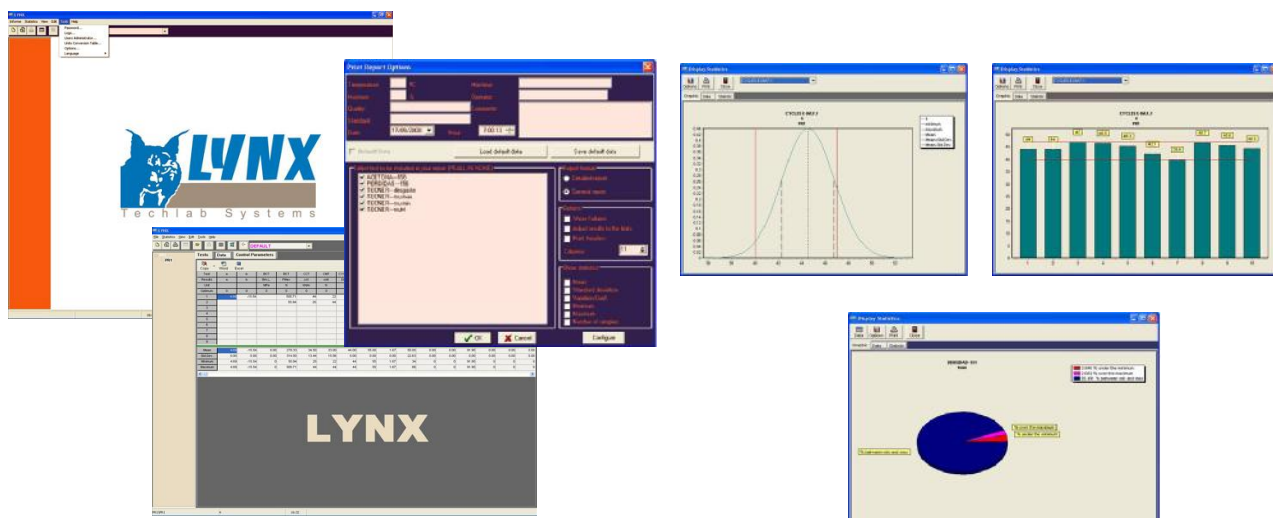
- ❑ Quickness carrying out tests and obtaining results
- ❑ No human mistakes
- ❑ Traceability according to ISO 9000

Through this multiple Test Module and using a Universal Testing Machine with its correspondent devices and clamps, TENSION-COMPRESSION-BENDING-FRICTION and TEAR tests can be carried out in PAPER – COMPACT BOARD – CARDBOARD – CORRUGATED BOARD samples. Compatible with LYNX Plus & Pro Integral Management Systems

- It marks Maximum-Minimum-Medium Values and Standard Deflection
- Up to 100 tests storing capacity for each report
- SAVE-PRINT-OFFICE CLIPBOARD FUNCTIONS – Reports in PDF format

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

The LYNX Management Module allows you to manage the data generated, choose the interface language, prepare and print reports that you can customize with your logo, change the testing units, differently user password levels, introduce the minimum, maximum and optimal values to manage data with statistics, charts bars, GAUSSEN Bell, tolerances comparatives, export data to Word - Excel ..., PDF generation and more.



* TECHLAB SYSTEMS reserves the right to do any technical modification without advance notice