

PUNCTURE TESTER PT-48 Model

For measuring the energy absorption or resistance to puncture compact and corrugated boards, especially the ones used when manufacturing packaging

According to Standards: UNE ISO 3036 - SCAN P23 - DIN 53142 - TAPPI T-803 - FEFCO 5...



- ❑ Touch Screen of 10" and USB port
- ❑ Strong frame in Steel, designed to avoid any vibrations during test
- ❑ Disengaging mechanism with security system
- ❑ Self-tightening clamps with adjustable pressure to hold the sample
- ❑ Pendulum arm with a circular angle of 90°
- ❑ Triangular pyramid striking head
- ❑ Security cover screen
- ❑ 4 reading scales in Joules (6-12-24 y 49 J)
- ❑ Reading resolution: 0,01 J (on 4 scales)
- ❑ Compatible with Management System LYNX

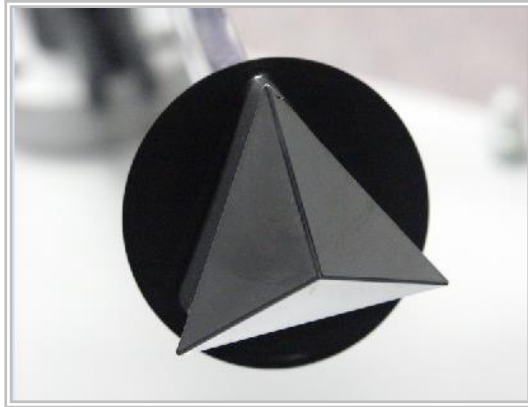
OPTIONAL: Software LYNX

Through a PC and LYNX Single Software + Puncture Test Module, it is possible capture quickly and reliable results of the tests. Later it is possible to make statistical calculations



TEST DESCRIPTION

The test principle consists of puncturing a board sample with a striking head, triangular pyramid shaped, and fixed to a pendulum. The required energy for the striking head to cross the sample completely is measured. This means, to do the initial puncture, tear and open the board.



EQUIPMENT DESCRIPTION

The equipment comes with:

- Strong steel frame, designed to avoid energy losses by vibration during the test
- Pendulum with arm in circular arch of 90°
- Striking head in a triangular pyramid (manufactured according to International Standards)
- Collar with smooth adjustment to the base of striking base (with known loosening energy)
- Interchangeable weights A, B, C and D to select scale of wished work
- Disengaging mechanism with security system
- Security cover screens to avoid accidents to the user
- Self-tightening grips with adjustable closing pressure to clamp the sample
- 4 reading scales in Joules
- Ethernet port (RJ-45) to connect directly with a PC

<p>CONNECTIONS: Electrical: 220/110 V - 50/60 Hz, single-phase</p>	<p>DELIVERY CONTENT: > Puncture Tester PT-48 model</p>
<p>DIMENSIONS AND WEIGHT: Dimensions: 1060 x 555 x 1450 mm (W x D x H) Box of transport: 1380 x 720 x 1690 mm (W x D x H) Weight Net/Gross: 350 Kg / 455 Kg</p>	



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