

**INTERNAL PLYBOND TESTER**  
**(DIGITAL MODEL)**  
**CATALOGUE NO.: GEC-P40111-B**

**Internal Ply Bond Tester** determines the internal bonding Strength of Paper, Paperboard and Laminates, by measuring the average energy in thousands of foot-pound required to delaminate the specimen in two piles.

**Test Description:**

Double sided adhesive tape is attached to the lower part of the specimen holder, then the sample strip, a second layer of adhesive tape and finally five metal angles. These is then pressed with the integrated pneumatic press and separated with the knife.



**APPLICABLE STANDARDS :**

**TAPPI T- 833**

**Salient Features:**

- Made of Heavy cast iron base with built-in leveling device.
- Microprocessor based reading system.
- Direct readings in ft, lb, joules and kg/cm.
- Statistical function (last test and average value).
- Manual Clamping System.
- Robust frame in steel design to avoid energy loss during test.
- A means of registering the maximum arc enough that the pendulum swings when release.

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