



# PAP-TECH ENGINEERS & ASSOCIATES

## INTERNAL PLY BOND TESTER

Model : PAP- 2072

Our Ply bond tester is designed for determining 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, as described by the TAPPI Routine Control Method RC-30



### Salient Features :

- Made of Heavy cast iron base with built-in leveling device pressure sensitive tape dispenser integral with base.
- A Stationary Anvil and separable platen, which the pendulum strikes at the same point for each test.
- A pendulum of dual capacity 0-0.25 FT/LB and 0.1-0.5 FT/LB. Foot pound and free to swing on a fall bearing. The range changing weights must be placed so as not to alter counter of gravity of pendulum.
- A means of holding the pendulum in raised position with a provision instantaneous release.
- A means of registering the maximum arc, enough which the pendulum swings when release.
- A scale calibrated in thousands of a foot pound in both ranges, with a reference point for calibrating the pointer in free swing to compensate for friction windage.
- A multiple specimen preparation station, which will allow for variations of specimen thicknesses, with optional clamping pressures on the specimen from 50 to 200 PSI in 50-PSI increments.

#### Application Standards

TAPPI  
SCAN  
ISO

#### Options

As Per Customer Requirement