

# PAP-TECH ENGINEERS & ASSOCIATES

# **Digital PLY BOND TESTER**

Model: PAP- 2072 B

### **DIGITAL MODEL**

Our 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.

### **Salient Feature:**

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

#### **Technical Specification**

- 1. Security cover and Ball-striking head.
- 2. Measurement scale 0 to 500 ft.lb.
- 3. 3 sets of washers for adjusting the adherences pressure of the sample.
- 4. 5 metal blocks and 5 aluminium angles.
- 5. Tape-support, double coated adhesive tape and manual cutting tool.
- 6. A multiple specimen preparation station allows variations of specimen thickness.

#### **APPLICATION STANDARDS**

TAPPI SCAN ISO

#### **OPTION**

As per customer requirement.

