

# AU - 1029 Internal Plybond Tester



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 reference standard **TAPPI T-569**.

Dual capacity pendulum of 0-0.25 FT/LB and 0.1-0.5 FT/LB. Readings directly on calibrated scale. The five number specimen preparation unit, which will allow for variations of specimen thicknesses, with different clamping pressures on the specimen from 50 to 200 PSI.

Standard calibration sliding weight with sample holder.

## SPECIFICATIONS

Made of Heavy cast iron base with built-in levelling device pressure sensitive tape dispenser integral with base and L

shape sample holder.

A Stationary Anvil and separable platen which the pendulum strike at the same point for each test.

<b>Sample Size</b>	: 1" x 1"
<b>Measuring range</b>	: 0-0.25 Ft/lb 0-1.05 Ft/lb
<b>Clamping pressure</b>	: 50 to 200 PSI

A pendulum of dual capacity and free to swing on ball bearing in dust proof bearing assembly. The range changing weights are available to select the pendulum capacity.

A mechanism for holding the pendulum in raised position with a provision instantaneous release.

A plexiglass peak pointer to register the maximum arc, enough which the pendulum swings when release.

The scale is 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 during swing.

The five number specimen preparation unit, which will allow for variations of specimen thicknesses, with different clamping pressures on the specimen from 50 to 200 PSI in 50 PSI increments with provided spacer rings.

### APPLICABLE STANDARD

T 569 pm-00 and other related T 833 pm-94

### OPTIONS

Standard calibration sliding weight with sample holder.

Double side adhesive tape width 1".

### Changes:

UEC products undergo continuous development. The technical data in this catalogue are therefore subject to change