Product name:	Product code:
Pin Adhesion Tester for Corrugated Board Glue Bond	CMI-IND-0089



Description

Pin adhesion tester measuring the glue bond strength between liner and fluting of corrugated board using a pin fixture. Used to control starch adhesive quality at corrugators.

Technical specification

Test speed	12.5 +/- 2.5 mm/min
Standards	TAPPI T 821, FEFCO No. 9, ISO 15732
Power supply	230 V AC, 50 Hz

Standard Accessories

- Pin adhesion fixture
- Specimen cutter
- Calibration set

A board specimen is held in a fork-shaped fixture while the pins separate the liner from the flute tips at 12.5 mm per minute. The maximum force per metre of bond line shows glue bond quality. Weak bonds can cause delamination during conversion.

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Features

- Load cell 1 kN with peak display
- Includes dual-fork pin fixture
- Separation speed 12.5 mm/min
- Specimen cutter 25 x 80 mm
- Result in N/m and lbf/ft

Technical Specifications

Load range	0 to 1000 N
Resolution	0.1 N
Specimen size	25 x 80 mm (two flutes)
Pin fork	Hardened steel, 25 mm width