



Internal Ply bond Tester LD-TP-J11

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Overview

Internal Ply bond Tester TP-J11 is used to test the Z direction tensile internal (interlayer bonding) bonding strength of various paperboards. The instrument design is based on a falling pendulum which creates a high speed impact on a paper specimen. The test paper sample is impacted by certain angle and weight. The energy absorbed by the paper indicates the internal bonding strength of that paper.

Features:

- 90° impact angle
- Tests 5 sample at a time
- LCD digital display
- Magnetic pendulum release

Applications:

Internal ply bond tester is used in paper, corrugated paper & packaging industry.

Specifications:

Unit	Lb-ft/in ² J/m ²
Error	A: ± 1 J/m ² B: ± 2 J/m ²
Weight	92 g
Capacity	A: 20 to 500 J/m ² B: 500 to 1000 J/m ²
Dimension	700x340x600 mm
Impact angle	90°
Sample amount	5 pcs