

Internal Bond Tester (Digital Type)

Model No. 2085-D

Like the No.2085, this tester dynamically measures delamination strength of paper or paperboard. It is particularly useful for obtaining pre-production knowledge on paper behaviors under severe conditions typical a high-speed offset press. This tester automatically reads swinging angles of the pendulum to display them digitally. Push button switches provide easy operation when starting the pendulum, making zero setting of rotating friction generated by the pendulum and setting a specimen in place.

Specifications

Measurement Range:	0 to 0.4N-m, 0.3 to 0.8N-m changing the pendulum weights
Specimen:	25 x 25mm 5 pieces
Adhesion Pressure:	20 to 100kg (total pressure), Pneumatic and automatic,
Adhesion Time:	1 to 99 seconds, automatic upward and downward movement by timer
Adhesion of Specimen:	by air cylinder
Switching Display:	SI unit (N) and gram unit (g) selectable
Referential Standard:	TAPPI UM403, T 569
Power Source:	100/110VAC 50/60Hz 1A
Air Pressure Source:	0.5MPa or more
Outer Dimensions:	360 x 650 x 550mm
Instrument Weight:	32kg



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