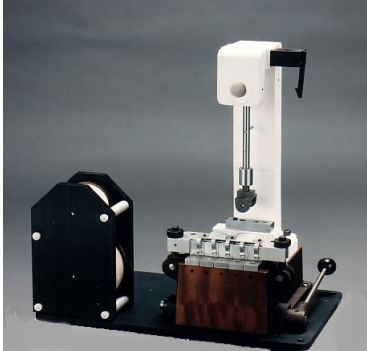


Bond Testers



Model B Tester

The improved Model B tester from Benz has automated the test process with microprocessor-controlled data acquisition. Designed to provide the expected internal bond strength for various types of paper, coated products and paperboard, this instrument measures the impact energy imparted to the specimen. The machine consists of a base, sample-preparation press, tape dispenser, dual-range pendulum (0 to 0.325 ft. lbs. and 0 to 0.650 ft. lbs.) and Digital Display. Internal Bond software is available.

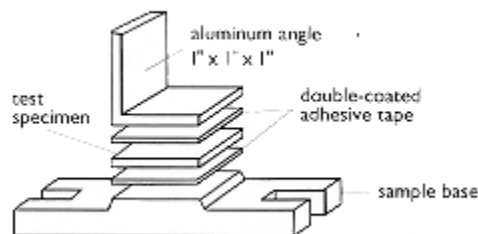
The specimen is held between the base and the anvil of the test fixture, using double-faced pressure-sensitive tape. One-inch-square specimens are prepared under calibrated pressure to insure uniform adhesion to the fixture and the aluminum angle. The impact force of the pendulum head striking the aluminum angle is displayed on the PC.



- precise results without operator interpretation - assures material quality
- time-saving reports - test results displayed on computer screen with previous results for comparison.
- increase testing-budget buying power - affordable, reliable design
- simple, fast testing - quick-release sample set-up
- tests a variety of products - user-selectable parameters

The Model B also includes five sample bases, five sample angle holders, a knife-blade assembly, and pressure-sensitive tape.

MODEL B SPECIMEN ASSEMBLY



Model B Specifications		
	Standard	Options
Capacity	0-0.325 ft. lbs.	0-0.650 ft. lbs.
Sample press range	50, 100, 150, 200, PSI	n/a
Height	26 in	n/a
Width	24 in	n/a
Depth	12 in	n/a
Weight	95 lbs	n/a
Crate Dimensions	15x26x30	
Shipping Weight	200 lbs	
Units	ft-lb	J
Power requirements	120V/60Hz/1 phase/2 amps	220V/50 Hz/1 phase, 1 amp
Data Acquisition	Digital Display	RS-232/USB PC WINDOWS BASED SOFTWARE
Accuracy	Better than 0.1% of the full scale range	n/a
Reproducibility	+/- 1%	n/a