

KRK KUMAGAI RIKI KOGYO

Ply Adhesion Tester

Model No. 2107

The ply adhesion of paperboard is an important factor in process steps including printing, cutting and box making. This property has been evaluated by various test methods. This tester measures the ply adhesion of combination board. It is provided with a pair of chucks sliding in the horizontal direction. One end of specimen is connected to a pendulum that gives peeling load, and the chuck on the other side is linked with a driving device moving at a constant speed. First, peel the plies of specimen for a length of 20mm, and bend the peeled portions outward to form a T shape. Fix both ends of the peeled portions with the chucks, and gradually move the chuck by the motor. At positions about 20mm, 40mm and 60mm from the peeling start point, read the load on the scale.



Chuck Width	80mm
Peeling Speed	50, 100, 150mm/min., set by changing the gear
Peeling Load	100, 500, 1,000g, set by changing the weight
Referenetal Standard	J TAPPI 19-2-2000
Power Source	100/110VAC 50/60Hz 1A
Outer Dimentions	705×200×300mm
Instrument Weight	15.5kg

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