

KRK KUMAGAI RIKI KOGYO

Taber Stiffness Tester (Motorized Type)

Model No. 2048-M

This tester readily measures the stiffness of paper and paperboard. Features a high precision: a pendulum gives flexural loads to the specimen. Use of an auxiliary weight or a correcting element widens the measurement range, increasing sensitivity and reproducibility. One end of the specimen is held on the pendulum rotating axis, while the other end is positioned between a pair of rollers that turn with the loading disc to exert flexural loads on the specimen. The loading point (rotation angle) is read on the outer scale disc when the specified deflection angle, 15 or 7.5 degrees, is reached.



Specimen	30 to 40mm wide (typically 38mm), 70mm long, up to 3.2mm thick
Deflection Angle	15° or 7.5°
Maximum Flexural Moment	490mN · m
Accessories	weights range 500, 1,000, 2,000g
Correction Element (0 to 10g)	1 piece each
Referential Standards	JIS P-8125-2000, TAPPI T489os-99, ISO 2493
Power Source	Single-phase 100/110VAC 50/60Hz 0.5A
Outer Dimensions	350×250×260mm
Instrument Weight	13kg

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