

Clark Stiffness Tester (Motorized Type)

Model No. 2047

Paper Stiffness is one of essential characteristics. Newspaper and printing paper must have a stiffness enabling proper handling. This machine measures the stiffness of papers, fibers, and films. Typical specimens are papers of small basis weight such as newspaper and thin paper. Stiffness is determined from the flexing load of the specimen. The length of specimen portion extending from the rolls is measured when the deflection angle of the specimen from one side to the other becomes 90 degrees. Based on this length (critical length), Clark stiffness is obtained.

Specifications

Specimen Width:	15 to 50mm (typically 30mm)
Flexing Speed:	specimen rotating speed 1rpm
Scale:	30 to 300mm
Referential Standard:	JIS P-8143-1996, TAPPI T451cm-84
Power Source:	100/110VAC 50/60Hz 0.5A
Outer Dimensions:	225 x 320 x 260mm
Instrument Weight:	8kg



Sold & serviced by:

OpTest Equipment Inc.

www.optest.com - sales@optest.com - +1-613-632-5169