

KRK KUMAGAI RIKI KOGYO

Schopper Folding Tester

Model No. 2016

This is a tester for resistance to folding of a sheet of paper or film. The specimen is inserted into a slit in the reciprocal movement metallic plate where the specimen is held at the right and left ends to be given light tension. The holding line of the specimen is subject to repeated reciprocal movement and leads to fracture. The number of reciprocations to cause fracture is displayed as Schopper folding resistance.

Specifications

Specimen:	15mm Wide, 100mm long, 0.25mm thick
Folding Blade:	thickness 0.5mm, slit interval 0.5mm
Movement Length:	20mm
Guide Roll:	6mm in diameter, 18mm long
Load:	initial tension 7.6N, maximum tension 9.8N
Reciprocating Speed:	115 + 10 times/min.
Number of Folding:	6 digits
Folding Endurance:	logarithm
Referential Standards:	JIS P-8114-2003, TAPPI T423om-98, ISO 5626
Power Source:	100/110VAC 50/60HZ 1A
Outer Dimension:	410 x 380 x 280mm
Instrument Weight:	20kg



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