LINE PP & PC



STIFFNESS TESTER

model RI-5000

The stiffness is a key property of boards used for the production of packages because it has a direct influence on all its further mechanical resistance characteristics and machinability.

The stiffness is also a very important property of papers because it has a direct influence on the maximal speed allowed on further conversion stages, like printing.

The bending stiffness tester is used worldwide for P&D (research & development) and for Q.C. (quality control)of board and paper.

MAJOR TECHNICAL CHARACTERISTICS	
Measuring ranges	· Regular with 15° bending angle 1 - 2000 gf.cm · Extended with 7.5° bending angle 2000 - 4000 gf.cm
Bending angles	7,5° or 15°
Indication	0 -100, bi-directional scale

The RI-5000 has an aluminum-cast body, miniaturized assincronous gearmotor, bearings with minature high precision ball berarings, engraved measuring scale and integrated leveling feet.

Optional accessories:

· 2G-15 precision sample cutter for preparing exact 38,1x70 mm test pieces

Applicable standards:

· NM-ISO 2493

· TAPPI T-489

Power supply	220 VCA, 50/60 Hz, single phase
Dimensions	(270 x 290 x 380) mm (W x L x H)
Weight	11 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

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