

**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 QC (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:

- GP-21 precision sample cutter for preparing exact 38,1x70 mm test pieces

Applicable standards:

- NM-ISO 2493
- TAPPI T-489

Power supply	220 VAC, 50/60 Hz, single phase
Dimensions	(285 x 285 x 370) mm (W x L x H)
Weight	7 kg

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

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