

## INK RUB TESTER model RAS-21

The Ink Rub Test is used worldwide to determine the abrasion resistance of materials and printed materials.

Abrasion resistance is a desirable and sometimes critical property of materials printed materials as damage can occur during shipment, storage, handling and end use.

A material or print with a low abrasion resistance may suffer a significant decrease in product appearance and legibility of printed information. It is applicable to labels, folding cartons, corrugated boxes, inserts, circulars and other printed materials having applied graphics on a flat substrate as paper, board, corrugated board, plastic and aluminum film. The all new RAS-21 is absolutely user friendly and its exclusive new features expand standard testing possibilities.

Control panel has digital controllers with digital indication of test speed, test temperature & number of strokes.

Test sleds have fast action spring clamps for quick and easy positioning of test piece.



RAS-21

### MAJOR TECHNICAL CHARACTERISTICS

Two interchangeable test weights	<ul style="list-style-type: none"> <li>· Light: 908 g (2,0 lb), 100 x 50,5 mm, soft rubber coated</li> <li>· Heavy: 1816 g (4,0 lb), 100 x 50,5 mm, soft rubber coated</li> </ul>
Test bed	Soft rubber coated
Test bed temperature (programmable)	Up to 70°C
Stroke speed (programmable)	(10 to 120) cycles/min
Friction speed	(20 to 210) mm/s
Stroke	53,5 mm arc
Number of strokes (programmable)	1 to 999999

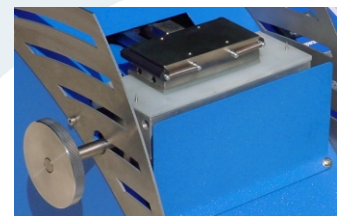
Equipment is delivered with set of tools for precise folding of test piece. Rotary dual test bed offers on opposite sides non-heatable & heatable test surfaces, ensuring fast & safe switch between hot & cold tests.

**Applicable standard:**

- TAPPI T-830
- ASTM D 5264



Control Panel



Heatable test bed

Power supply	220 VCA, 200 W, 50/60 Hz, single phase
Dimensões	(350 x 550 x 290) mm (W x L x H)
Peso	25 kg

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

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