

Ink Rub Tester

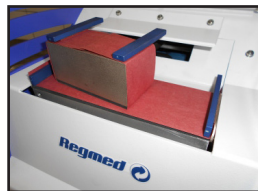
RAS-21

The Ink Rub Tester 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.

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 RAS-21 enables selection of speed, number of strokes and temperature of heated base plate. New magnetic clamping system ensures simple and safe fixation for test pieces on test sled and base. Plexiglass protection with safety interlock that interrupts movement if opened during test.

A rotary dual test bed offers two opposite sides non-heatable & heatable test surfaces, ensuring fast & safe switch between hot & cold tests.



Interchangeable Test Weights:

- Light (soft rubber-coated)
908 g (2.0 lb), 100 x 50.5 mm
- Heavy (soft rubber-coated)
1816 g (4.0 lb), 100 x 50.5 mm



▲ The Ink Rub Tester determines the abrasion resistance of printed materials.

SPECIFICATIONS

- Test Bed Temperature (programmable): up to 70°C
- Stroke Speed:
10 to 120 cycles/min
- Test Length: 53.5 mm arc
- Friction Speed: 20 to 210 mm/s
- Number of Cycles: 1-9999
- Power Supply:
220 VAC, 300W, 50/60 Hz
single phase
- Dimensions (W x L x H):
320 x 560 x 350 mm
- Weight: 27 kg
- Industry Standards:
TAPPI T-830 & ASTM D5264

