

# INK RUB TESTER

The ink rub tester tests the abrasion resistance of different materials - printed, coated, wet or dry, on paper, cardboard or foil.

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

A material 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 packaging materials having applied graphics on a flat substrate as paper, board, corrugated board, plastic and aluminium film.

The new RAS-21 is absolutely user friendly and its exclusive new features expand standard testing possibilities.

The control panel has digital controllers with digital indication of test speed, test temperature and number of strokes.

New test sleds have fast action spring clamps for quick and easy positioning of test pieces.



Model RAS-21

## Features

- For testing the abrasion resistance of printed materials
- Userfriendly equipment, easy operation through control panel
- a set of tools for precise folding of the sample
- a second interchangeable non-heatable test bed for fast switch between hot and cold tests

*Cardboard, Packaging, Paper, Plastics, ...*

## Physical specifications

### Weights

Two interchangeable test weights :

- light 910 g, 100 x 50.5 mm, soft rubber coated
- heavy 1820 gr, 100 x 50.5 mm, soft rubber coated

### Test bed

Soft rubber coated

### Dimensions

24.5 x 42 x 25 cm (WxLxH)

### Net Weight

25 kg

## Standards

**ASTM D5264-98, TAPPI T-830**

## Performance data

### Test temperature

up to 70 °C

### Stroke

53.5 mm arc

speed 10 to 120 cycles/min

### Friction speed

20 to 210 mm/s

### Number of strokes (programmable)

1 to 999999

### Power supply

220 V, 50/60 Hz, 500 W, single phase

“Partners in Quality”