

# DIGITAL INK RUB TESTER

## 10-18-01



The Digital Ink Rub Tester is designed to measure scuffing or rubbing resistance. Several tests can be performed including: **dry rub**-the amount of transfer ink from one dry surface to another, **wet rub**-the amount of transfer of ink from wetted surface to another, **wet bleed or transfer**-ink transfer to a water-saturated blotter, **wet smear**-similar to wet bleed with the addition or rub cycles, **functional rub/wet rub**-smear or transfer tests using a liquid other than water and **hot abrasion**. An optional heated weight provides a uniform test for evaluating "hot abrasion" resistance of printed cartons, labels etc.

### FEATURES

- Three speeds- The standard speed (42 cycles per minute) and two higher speeds (85 and 100 cycles per minute) allow you to decrease the testing time for samples requiring a higher number of rubs
- Large character LCD Display
- Displays count up, count down, test status and configurations
- Preset counts remain in memory
- Automatic shut-off
- Selectable "test complete" alarm
- Two-year warranty

### APPLICATIONS

Printing, Coatings, Packaging, Inks

### SPECIFICATIONS

- Model: 10-18-01-0001
- Includes (1) 1.8 kg(4 lb) weight, (1) 0.9 kg(2 lb) weight, spare rubber pads, and scoring fixture
- Heated weights 2 lb and 4 lb available
- Replacement Pads available
- Weight: 13.6 kg (30 lb) + weights
- Dimensions W x D x H: 10.20 in x 8 in x 11 in (260 mm x 208 mm x 279 mm)
- Electrical: Specify voltage when ordering

### STANDARDS

*ASTM D5264* Standard Practice for Abrasion Resistance of Printed Materials

*TAPPI T-830* Ink rub test of container board

*F1571*- Method for Determination of Abrasion and Smudge Resistance of Images Produced from Business Copy Products

*FINAT FTM 27* -Ink Rub test for UV printed labels ink surface against substrate or ink surface

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