



Digital Ink Rub Tester

Model 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: A 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
- One-year warranty

TESTS

- Dry rub, wet rub, wet bleed or transfer, wet smear, functional rub/web rub, hot abrasion

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
- Optional heated weights: 2 PSI and 4 PSI
- Replacement pads available
- Weight: 13.6 kg (30 lb) + weights
- Dimensions WxDxH: 10.20 in x 8 in x 11 in
260 mm x 208 mm x 279 mm
- Electrical: Specify voltage when ordering

STANDARDS

<i>ASTM D5264</i>	Standard Practice for Abrasion Resistance of Printed Materials
<i>TAPPI T-830</i>	Ink rub test of container board
<i>F1571</i>	Method for Determination of Abrasion and Smudge Resistance of Images Produced from Business Copy Products
<i>FINAT FTM 27</i>	Ink Rub test for UV printed labels ink surface against substrate or ink surface

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