

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

Main Headquarters

Testing Machines Inc.
40 McCullough Drive
New Castle, DE 19720
Tel: (302) 613-5600
Fax: (302) 613-5619
Info@testingmachines.com

Büchel BV
t/a Messmer Büchel
Fokkerstrat 24,
3905 KV
Veenendaal, Netherlands
Tel:+31 (0)318 521500
Fax:+31 (0)318 540358

**Lako Tool and
Manufacturing Inc.**
7400 Ponderosa Road
Perrysburg, Ohio 43552
Tel: (419) 662-5256
Fax: (419) 662-8225

Lawson Hemphill
1658 G A R Highway
Swansea, MA 02777 USA
Tel: (508) 679-5364
Fax: (508) 679-5396
Information@
lawsonhemphill.com

Adamel Lhomargy SARL
Z.A. de l'Habitat, Bâtiment
6 Route d'Ozoir, 77680
Roissy en Brie, France
Tel: +33 (0) 1 64402910
Fax: +33 (0) 1 64409211

TMI Canada
40 McCullough Drive
New Castle, DE 19720
Tel: (302) 613-5600
Fax: (302) 613-5619
canada@testingmachines.com

