

Digital Ink Rub Tester

KFG-2049

The KFG-2049 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

- Five speeds - The standard speed (42 cycles per minute) and four additional speeds (21, 85, 100 and 106 cycles per minute) allow you to decrease the testing time for samples requiring a higher number of rubs
- Additional variable speed ranging from 20-115 cycles per minute
- Infinitely variable cycle count from 1-999
- 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



Specifications

- Model 10-20-00-0001
- 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: 9.5 kg (21 lb) + weights
- Dimensions W x D x H: 356 mm x 216 mm x 229 mm (14 in x 8.5 in x 9 in)
- Power 120/240 VAC 50/60 Hz



Applications - Inks, Plastic film, Packaging, Paper, Labels, Coatings, Cartons, Printed Materials

Standards - ASTM D 5264, TAPPI T-830, ASTM F-1571 & 2497, FINAT FTM 27