

RT-01 Rub Tester is professionally designed for the abrasion resistance of surface coating layers of printed materials, e.g. ink layer or photosensitive (PS) coating. This instrument could effectively analyze the problems of poor abrasion resistance, ink layer falling off and poor hardness of coating layers of printed materials.



Professional Technology

- 4 test modes of dry rub, wet rub, wet transfer, and wet smear and 4 different test speeds to meet different test requirements
- Dual stations with arc movement structure can test equivalent or distinct specimens simultaneously
- Intelligent design of power failure memory and buzzer reminding ensure the safety of test operation
- The instrument is controlled by micro-computer, with PVC operation panel, LCD and menu interface, which is convenient for users to operate or view the test data

Test Standards

This test instrument conforms to the standard: ASTM D5264, TAPPI T830

Applications

RT-01 Rub Tester is applicable to the determination of abrasion resistance of:

Basic Applications	Paper Printing Materials	Test the abrasion resistance of ink layers of printed materials and effectively analyze the problems of poor abrasion resistance and ink layer falling off
	Photosensitive Coating Layers	Test the abrasion resistance of photosensitive coating layers and effectively analyze the problems of lower printing force of PS boards

Technical Specifications

Specifications	RT-01
Rub Pressure	8.9 N (2lb);17.8N (4lb)
Rub Speed	21, 42, 85, 106 cpm
Rub Mode	Arc Reciprocating Movement
Rub Times	0~999999
Number of Specimens	1~2
Power Supply	220VAC 50Hz / 120VAC 60Hz
Instrument Dimension	485 mm (L) x 390 mm (W) x 230 mm (H)
Net Weight	40 kg

Configurations

Standard Configurations	Instrument, 8.9N (2lb) Test Block, 17.8N (4lb) Test Block and Rubber Cushion
Optional Parts	Customized Test Block

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