

RT-01 Rub Tester

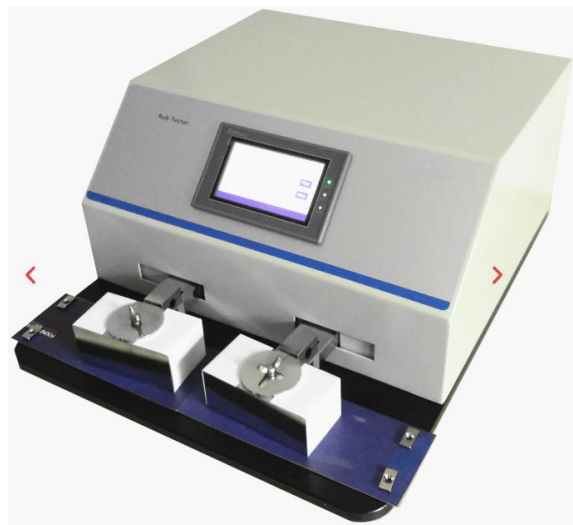
RT-01 is designed for the abrasion resistance of surface coating layers of printed materials, like ink layer or photosensitive coating. The tester could effectively analyze the problems of poor abrasion resistance, ink layer falling off and poor hardness of coating layers of printed materials.

Application

Paper printing materials like box, cardboard, book, leaflets and photosensitive materials like film.

Technical Features

- 4 test modes of dry rub, wet rub, wet transfer, and wet smear and 4 different test speeds to meet different test requirements
- Touch screen design, easy to operate.
- 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 Principle

The test specimen should be well fixed on the test area, then rub the specimen by standard offset paper under certain pressure and certain cycle. To prepare the surface ink density before and after rubbing.

Technical Data Sheet

Model Item	RT-01 Rub Tester
Rub Pressure	8.9 N (2lb)
Rub Speed	20-120 cpm (adjustable)
Rub Times	0~999999
Number of Specimens	1~2
Power Supply	220 V / 50Hz

Test Standards

ASTM D5264、TAPPI T830

Configuration:

Standard	Instrument、8.9N（2lb）Test Block、Rubber Cushion
Optional	Customized Test Block

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