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 r	resistance of:
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layer falling off	Basic	the problems of poor abrasion resistant	
Applications         Photosensitive         Test the abrasion resistance of photosensitive coating lay           Coating Layers         effectively analyze the problems of lower printing force of PS	- Pho	1 0	•

#### **Technical Specifications**

Specifications	RT-01	
<b>Rub Pressure</b>	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	

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## Labthink

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### Configurations

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

**Please Note:** Labthink is always dedicated to the innovation and improvement of product performance and function. Therefore, technical specifications are subject to change without further notice. Please visit our website at www.labthink.com for the latest updates. Labthink reserves the rights of final interpretation and revision.

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