

MCJ-01A 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, lower printable force and poor hardness of coating layers of printed materials.



Professional Technology

- This instrument is strictly designed according to standard requirements to ensure the accuracy of test data
- The instrument is controlled by micro-computer, with PVC operation panel, LCD and membrane switch, which is convenient for users to operate or view the test data
- Standard embedded rub panel ensures the even rub area and rub process is completely quiet
- Special design of power failure memory provides safe data operating environment

Test Standards

This test instrument conforms to the standard: GB/T 7706

Applications

MCJ-01A 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	MCJ-01A
Rub Pressure	20 ± 0.2 N
Rub Speed	43 cpm
Rub Area	155 mm (L) x 50 mm (W)
Rub Times	0~999
Specimen Size	230 mm (L) x 50 mm (W)
Power Supply	220VAC 50Hz / 120VAC 60Hz
Instrument Dimension	260 mm (L) x 230 mm (W) x 360 mm (H)
Net Weight	22 kg