

BLJ-02 Disk Stripping Tester is professionally used to test ink fastness of plastic films and glass paper decorating printed materials that utilize the intaglio printing technique. It could be used to test adhesion condition of surface layers formed by the techniques of vacuum coating, surface coating and lamination.



Professional Technology

- Peeling angle and speed are strictly designed according to national standards to ensure the accuracy and universal of test data
- This instrument is controlled by micro-computer, with PVC operation panel and LCD, which is convenient for users to operate or view the test data
- Automatic alarm reminding for safe operation when the test is finished

Test Principle

The standard glass adhesive tape should be bonded together with ink printing surface, which is pretreated according to test conditions, by adhesive tape roller under specified load, rolling speed and rolling times. After a certain contacting time, separate them by disk stripping tester at certain pressure and peeling speed. The ink fastness property could be obtained by observing the ink layer peeling conditions.

This test instrument conforms to multiple national and international standards: GB/T 7707, JIS C2107, JIS Z0237

Applications

BLJ-02 Disk Stripping Tester is applicable to the determination of ink fastness of:

Basic Applications	Plastic Films Using Intaglio Printing Technique	Test the ink fastness of plastic films using intaglio printing technique
	Glass Paper Decorating Printed Materials	Test the ink fastness of glass paper printed materials
Extended Applications	Vacuum Aluminized Films	Test the adhesion condition of vacuum aluminized films

Technical Specifications

Specifications	BLJ-02
Pressure	100 N
Peeling Speed	0.8 m/s
Instrument Dimension	280 mm (L) x 230 mm (W) x 380 mm (H)
Power Supply	220VAC 50Hz / 120VAC 60Hz
Net Weight	21 kg