

PARAM® YGJ-02 Adhesive Tape Roller

YGJ-02 is professionally designed for the determination of 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

- Pressure roller mass, rubber thickness and hardness 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

YGJ-02 adhesive tape roller is applicable to the specimen adhesions of:

Basic Applications	Adhesives	Used in the adhesive test of adhesives
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Technical Specifications

Specifications	YGJ-02
Rolling Speed	300 mm/min
Roller Mass	20 N ± 0.5 N
Rolling Times	3 (the most could be set 999)
Instrument Dimension	350 mm (L) x 180 mm (W) x 230 mm (H)
Power Supply	220VAC 50Hz / 120VAC 60Hz
Net Weight	25 kg
