

PARAM® YGJ-02A Adhesive Tape Roller

YGJ-02A Adhesive Tape Roller is professionally applicable to the determination of ink fastness of plastic films and glass paper decorating printed materials that utilize the intaglio printing technique. It also can be used to test adhesion condition of surface layers formed by the techniques including vacuum coated films, surface coating and lamination, etc.



Professional Technology

- Pressure roller mass, rubber thickness and hardness are designed according to national standards, which guarantees the accuracy and universality 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
- Multiple test speeds meet requirements of different standards
- 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 conditioned in the testing environment, with 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 can be obtained by observing the status of ink layer after peeling operation.

Test Standard

This test instrument conforms to multiple national and international standards: GB/T 7706, GB/T 7707, GB/T 4581, GB/T 2792, JIS C2107, JIS Z0237

Applications

Basic Applications	Adhesives	Used in the adhesive test of adhesives
---------------------------	-----------	--

Technical Specifications

Specification	YGJ-02A
Rolling Speed	300 mm/min, 600 mm/min (Non-standard speed can be adjusted)
Roller Mass	20 N±0.2 N
Rolling Times	3 (Maximum 999)
Instrument Size	360 mm (L) x 230 mm (W) x 260 mm (H)
Power Supply	220VAC 50Hz / 120VAC 60Hz
Net Weight	25 kg

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.