



Ink Rub Tester
Model: ADL-IRT02

Ink Rub Tester is used for test surface abrasion resistance for printing inks, PS version of the photosensitive layer, paper packaging, print, varnish and related products. Effective analysis problems like poor print rub resistance, ink layer falls off, PS version of the seal force low resistance issue, coating hardness etc..

Ink Rub Tester adopt latest MCU control system, the user simply clamping sample to be tested, the instrument will automatically complete the whole test process. It can adjust CVT test speed and meet the requirements of different standards on the test speed. Friction tester is widely used in printing, packaging enterprises, general administration of quality supervision, inspection institutions and other units.



Application



Print, ink, paper packaging, containers

Features

- Microcomputer control, PVC operation panel
- Friction tester with membrane switch and LCD display, user quickly and easily operate and view data
- Key input parameters with power off memory function
- Embedded Standard friction plate to ensure uniformity of friction area
- Test speed can be set to meet different customer requirements

Standard: GB/T7706-2008, ASTM D5264

AdLab Instruments Co., Ltd

 RM 602, 6/F, Kaiyue Comm Building, No.2C, Argyle Street, Mongkok Kowloon, Hong Kong

 20A Cuil Na Carriage, Ballymakeera, Co-Cork, Ireland (EU)

 info@adlabinstruments.com  www.adlabinstruments.com

Ink Rub Tester

Model: ADL-IRT02

Technical Principle

Friction test on printing ink or light oil surface by cleaning offset paper under certain pressure. Test sample surface printing ink density for a certain number of times, comparison with the former ratio is the ink film abrasion resistance.

Technical Specification

- Friction Pressure : 20±0.2N (Different Pressure Customizable)
- Friction Speed : 0—60cpm (Standard : 43cpm)
- Friction Area : 155(L)mm × 50(B)mm
- Friction Stroke : 60mm
- Friction Times : 0~999999 Times
- Specimen Size : 230(L)mm × 50(B)mm
- Dimension : 490mm × 320mm × 200mm
- Weight : 23 Kg Appx.

Environment Requirement

- Temperature : 15°C-35°C
- Relative Humidity : No more than 70%, no dewdrop
- Power Supply : 220V 50Hz

Configuration

Host, standard friction block

**Technical Data Subject to change without notice.*

AdLab is a globally recognized brand specializing in the manufacturing and supply of high-quality laboratory equipment and textile testing instruments. With over 15 years of experience, we are committed to delivering precision-engineered solutions that meet the needs of industries such as textiles, pharmaceuticals, research laboratories, and educational institutions. Our products are designed to enhance efficiency, accuracy, and reliability in scientific and industrial applications.

Our Skill

At AdLab, we combine expertise in precision engineering with advanced laboratory technology to create innovative and reliable testing instruments. Our team of skilled professionals continuously works on improving product designs, integrating the latest advancements in technology, and ensuring compliance with international quality standards. With a strong focus on research and development, we provide customized solutions that cater to the unique needs of our customers worldwide.

Our Products

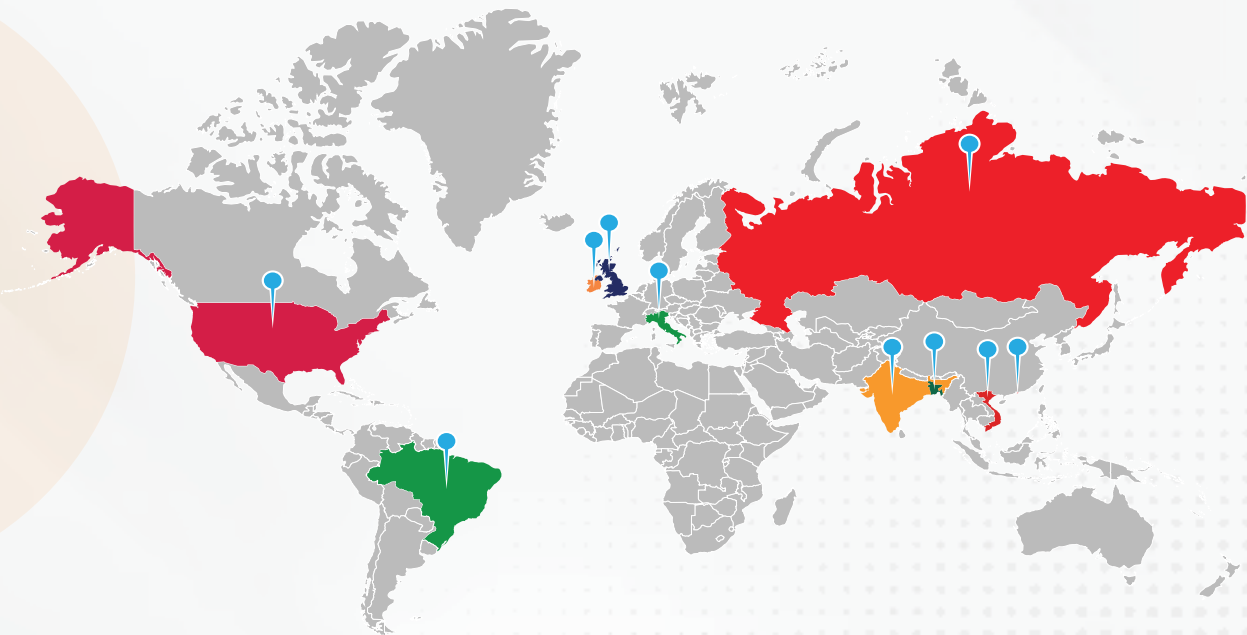
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers, Needle Detectors, and In-House Testing Equipment. Designed for precision and efficiency, our products ensure accurate testing and reliable performance across various industries.

Our Services

At AdLab, customer satisfaction is our top priority. We provide comprehensive support services to ensure the smooth operation of our equipment, including:

- ✓ 24/7 Technical Support Team – Our highly trained technical support team is available around the clock to assist with troubleshooting, maintenance, and operational guidance. Whether you need immediate assistance or expert advice, we are always ready to help.
- ✓ Installation & Training – We offer professional installation services and hands-on training to help users operate our equipment efficiently.
- ✓ Calibration & Maintenance – Regular calibration and maintenance services ensure that your laboratory instruments remain accurate and in optimal working condition.
- ✓ Customized Solutions – We provide tailored solutions to meet specific industry requirements, helping our clients achieve maximum efficiency in their operations.

Global Networks



Bangladesh • Brazil • China • Hong Kong • India • Ireland • Italy • UK • USA • Vietnam

AdLab Instruments Co., Ltd

★ RM 602, 6/F, Kaiyue Comm Building, No.2C, Argyle Street, Mongkok Kowloon, Hong Kong

🇮🇪 20A Cuil Na Carriage, Ballymakeera, Co-Cork, Ireland (EU)

✉ info@adlabinstruments.com 🌐 www.adlabinstruments.com