



Bursting Tester for Paper Model: ADL-PBT600YT

ADL-PBT600YT Bursting Tester for Paper is the international general-purpose Mullen instrument is the basic instrument for detecting the burst strength of paper; It is simple in operation, reliable in performance and advanced in technology; It is a scientific research unit, paper manufacturer, packaging industry, quality inspection. The ideal equipment that is indispensable to the department.

Application Range

All kinds of paper, cardboard, gray board, color box, and non-paper materials such as aluminum foil, film, rubber, silk, cotton.

Application Function

Measure burst strength

Product Features

- The oil cylinder is driven by a stepping motor, the speed is stable, and the instrument can be used in a wide voltage range
- Pneumatic clamping system, one key test
- ARM processor, 24-bit ADC high-precision analog-to-digital converter, fast response speed, accurate measurement data
- Using 7-inch color touch screen, Chinese display, touch buttons, real-time display of pressure curve
- Sudden power failure data storage function, data before power failure after power-on is retained and testing can be continued.
- Over-range automatic reset
- Three units can be selected kPa, kgf/cm², Psi, can be switched at will
- Communication with computer software (purchase separately)

Test Standard

GB/T 454 QB/T 2679.8 ISO 2758



Bursting Tester for Paper Model: ADL-PBT600YT

Technical Parameters

- Power Supply - AC100V±10% or AC220V±10%, (50/60)Hz, 150W
- Working Environment - (10~35)°C, Humidity≤85%
- Measuring Range - 50~1600 kPa
- Indicating Error - ±0.5% (Range 5%~100%)
- Resolution - 0.1kPa
- Refueling speed - 95±5 ml/min
- Required Compressed Air - 0.6-0.7MPa
- Air pressure adjustment - 0.15MPa
- Upper clamp ring aperture - 30.5±0.05 mm
- Lower clamp ring aperture - 33.1±0.05 mm
- Print - Built-in thermal printer
- Communication Interface - RS232(Default) (USB, WIFI optional)
- Dimension - 470(L)×315(W)×520(H)mm
- Net Weight - 56kg
- Hydraulic system tightness Upper limit of measurement 1min Pressure drop<10%Pmax

Optional Accessories (Purchase Separately)

RS232 interface and computer software 1 set

Compressed air is supplied by client

**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

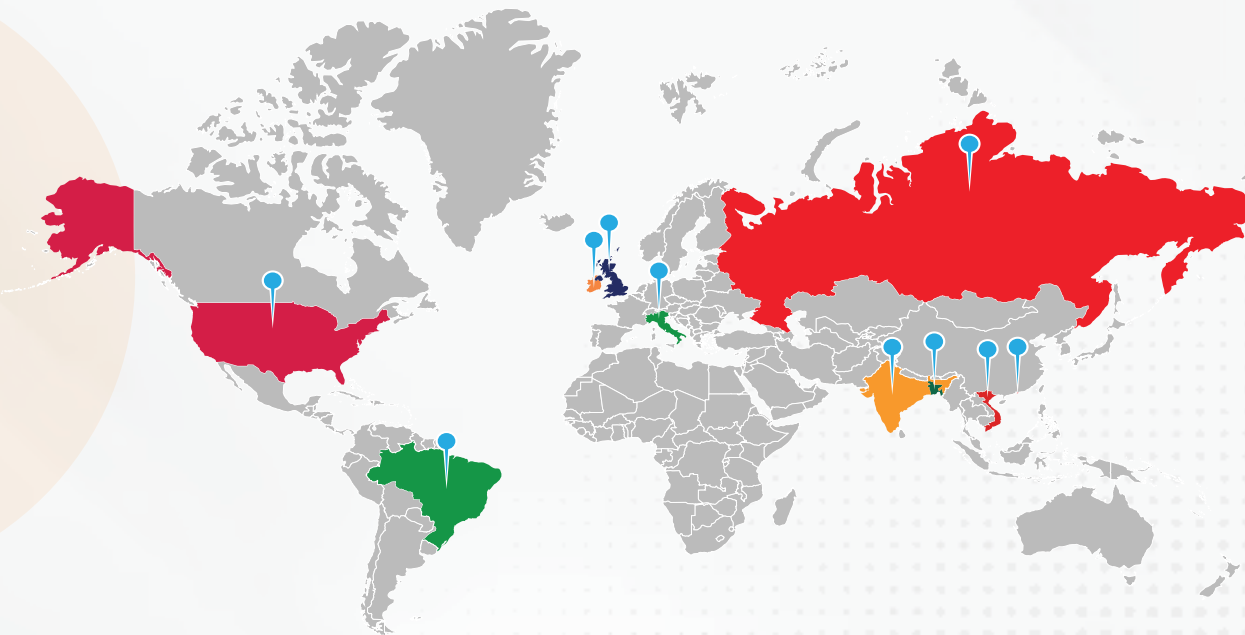
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers, 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