

Softness Tester Model: ADL-PS1000

It is a new type of high-precision intelligent tester carefully and rationally designed with modern mechanical design concepts and microcomputer processing technology. It is an ideal experimental equipment for industries and departments such as papermaking, scientific research and quality inspection.

Standards

GB/T 8942 QB/T 1060 TAPPI T 498 cm-85

Application Range

- Toilet paper, tobacco sheets
- Fabrics, non-woven fabrics
- Fabrics, films, etc.

Application Function

Measuring softness



Product Features

- One-click test, easy to understand
- ARM processor improves the response speed of the instrument, calculates data accurately and quickly
- Real-time display of pressure curve
- Sudden power failure data saving function, the data before the power failure is retained after the power is turned on and the test can be continued
- Software and hardware over-range to ensure the safety of the sensor
- Communication with computer software (purchase separately)

Key Technical Parameters

- Power Supply : AC(100~240)V, (50/60)Hz 50W
- Working Environment : Temperature(10~35)°C, Humidity≤ 85%
- Display : 7 inch color touch screen
- Measuring range : (10~1000)mN
- Indication Resolution : 0.1mN
- Indication error : ±1%(Range 5%~100%)
- Total probe stroke : (12±0.5) mm (Process adjustable)
- Probe indentation depth : 8mm
- Test speed : 1.2 ± 0.012mm/s (72 ± 0.72 mm/min) (1-250 mm/min adjustable)
- Specimen table gap width : 5/6.35/10/20mm (Four gears adjustable)
- Slit parallelism error : ≤0.05mm
- Probe centering error : ≤0.05mm
- Print : Built-in thermal printer
- Communication Interface : RS232(Default) (USB, WIFI optional)
- Dimension : 425×290×300 mm
- Net Weight : 20kg around

Optional accessories (Purchase separately)

RS232 interface and computer software: 1 set

**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



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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