



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.*



Bangladesh Agent

M.B TRADE CORPORATION

House: 57(1st Floor), Road No: 14, Sector: 13, Uttara, Dhaka-1230

Phone: +88 01977379666, +88 01977379667, Email: info@mbtradebd.com

AdLab Instruments Co., Ltd

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

✉ E-mail: info@adlabinstruments.com 🌐 www.adlabinstruments.com