

ZRD-T1 Paper Softness Tester

The [ZRD-T1 Softness Tester](#) is suitable for measuring the softness, stiffness, and rigidity of tissue paper, toilet paper, nonwoven fabrics, polyolefin films, textiles, and other sheet materials.



Product Features

- 7-inch color touchscreen with graphical user interface (GUI).
- High precision sensors ensure high accuracy and repeatability of the force measurement system, and also provide sensor overload protection.
- Equipped with micro-printer and standard USB interface.

Standards

This test instrument conforms to many national and international standards: ASTM D2923, ASTM D6828, TAPPI T498, GB/T 8942.

Technical Specifications

Items	Specifications
Test Range	10 ~ 1000 mN
Resolution	0.1 mN
Measuring Head Stroke	12 ±0.5 mm
Probe Indentation Depth	8 ±0.5 mm
Platform Slit Width	5 mm, 6.35 mm, 10 mm, 20 mm (±0.05 mm)
Instrument Dimension	310 mm (L) x 350 mm (W) x 262 mm (H)
Power Supply	120VAC 60Hz / 220VAC 50Hz (can be changed to local requirement)
Net Weight	15 kg

Configurations

Standard: Instrument, Micro Printer

Please Note: [Saicheng Instrument](#) is always dedicated to the innovation and improvement of product performance and functionality. Therefore, technical specifications are subject to change without further notice. Please visit our website at global.saicheng.cn for the latest updates. Saicheng Instrument reserves the rights of final interpretation and revision.