

Product Presentation



Application

Softness tester can be used to determine the softness of high-grade toilet paper, tobacco flakes, fiber paper products and other materials.

Feature

- The instrument measuring device adopts the principle of leverage to reduce the data fluctuation caused by vibration.
- The transmission is stable, precise and accurate. It adopts a stepper motor, which is simple and reliable.
- High-resolution color touch screen display, simple and convenient operation.
- High-precision force sensor, the test result is more accurate.
- The test process shows real-time force values and graphs for easy to observation.
- The test group reached 30*20 times, sufficient space to save data, horizontal and vertical data were memorized separately.
- Data report function is perfect for query and printing.
- Equipped with a micro thermal printer, it can analyze and count the results of each group of data, with low noise and clear fonts.

Standards

GB/T8942, ASTM D 2923, TAPPI T 498, INDA IST 90.3, EDANA WSP 90.3

Key Specification

Testing Range	10-1000mN
Testing Resolution	0.1mN
Indication Error	≤ ± 1% FS (20% or less of the upper limit of the measurement is allowed to exceed the specified range 1mN)
Indicative Variability	< 1%
Test Head Stroke	(12.0±0.5)mm (can be set)
Test Head Press-in Depth	8mm+0.5mm
Slit Width	5mm; 6.35mm; 10mm; 20mm (Width error should not exceed ±0.05mm)
Testing Speed	(1.2±0.24)mm/s
Printer	Thermal printer
Power Supply	AC 220V±10V 50Hz
Dimensions	560×340×250mm
Weight	25kg