

Summary:

Electronic Tearing Tester is an electronic tear tester developed by our company according to the national standard for determining the tear properties of paper or low-quantity paper and corrugated paper. It is widely used in the field of testing of paper materials in colleges and universities, research institutes, quality inspection departments, and paper printing and packaging production departments.



Standard:

ISO 1974: Paper- Determination of Tearing Resistance --Elmendorf Tearing Tester Method

TAPPI T414: Internal Tearing Resistance of Paper (Elmendorf-Type Method)

GB/T455: Paper and Board Determination of Tearing Resistance

QB/T 1050: Paper and Board Tearing Tester

Features:

- Ø Automatic release pendulum, high test efficiency
- Ø Self-test function
- Ø In English and Chinese, easy to use
- Ø Feel free to query and delete inappropriate test records
- Ø Real-time display of angular changes during testing
- Ø Automatically calculate, count, and print test results
- Ø Thermal printer core, no need to use ink and ribbon, no noise when working, fast printing speed, etc.

Specifications:

Model	NG-613
Measurement range	10~16000mN (A gear:10-8000mN, B gear:8000-16000mN)
Resolution	1nM
Accurate	±1.0%
Tearing arms	(104±1)mm
Size of clip paper	(25×15)mm
The distance between the paper clip	(2.8±0.3)mm
Clamping method	Manual (Pneumatic for optional)
HMI	3.2in LCD display, real-time display of test data
The initial angel of tearing	27.5±0.5
Tear distance	(43±0.5)mm
Printout	Modular integrated thermal printer
Working environment	Temperature (20 ± 10) ° C, humidity <85%
Dimensions	510*400*365mm
Power	AC220V 50Hz