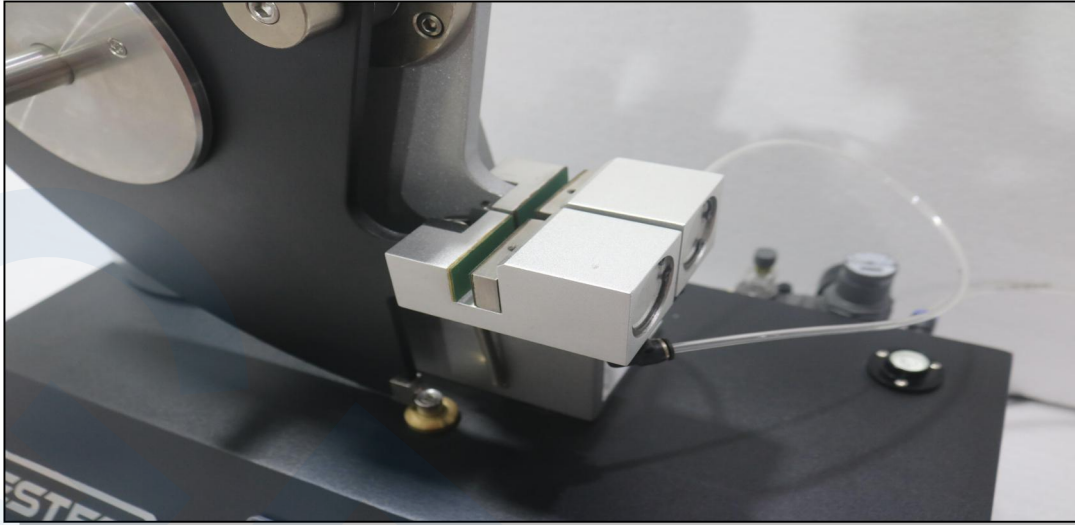
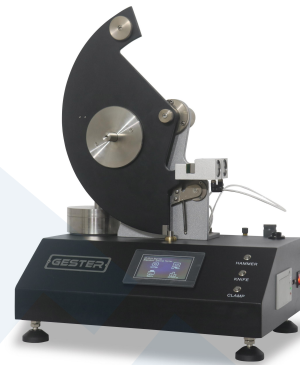


Product Presentation



Application

This instrument is designed for tearing resistance of textile, non-woven fabric, paper, paper board, thin film, ventilation tape, metal sheet material and etc.



Feature

- Advanced calculation methods make sure precision test & good repetition.
- Microcomputer system, can do auto test, calculate, analysis result, print test report, upload the test data.
- Humanity operation system, Chinese and English operation interface with easy & convenience methods.
- Can look up all the datum & statistical result in mainframe freely.
- Test unit can convention between N, gf, cN and lbs, suitable for different standards requirements automatically.
- Pneumatic sample grips and pendulum bob released to make sure equal clamping force.
- Cut sample automatically, making sure same shape of notch, reducing operation strength.



2

Pendulum Place



Place to put pendulum.

Air Source Device



Connect with air source, adjust air pressure.

Pendulum



Range:
0~16N (A)
0~32N (A+B)
0~64N (A+B+C)

Control Panel



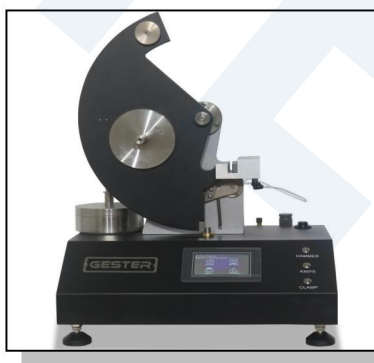
Hammer
KNIFE
CLAMP
Touch Screen setting interface

Printer



Can print out the test result.

Front View



Front view of whole machine.

Key Specification

Range of Tearing Force	16N / 32N / 64N
Accuracy	$\leq \pm 0.2\% F \cdot S$
Incision Length	20+/-0.2mm
Rip Length	43mm
Sample clamping methods	Pneumatic clamp
Power supply	AC 220V 50/60HZ 100W
Dimensions	560 x 420 x 480mm (L x W x H)
Weight	40kg

Standards

Textile	GB/T3917.1, ASTM D1424, DIN 53862, ISO13937-1, ISO4674-2, ISO9290, M&S P29, NF G07-149
Paper	GB/T455, APPITA P400, ASTM D689, BS 4468, CSA D9, DIN 53128, EN 21974, ISO 1974, JIS P8116, PAPTAC D9, SCAN P11, SNV 198482, TAPPI T414, UNI 644
Plastic	GB/T11999, ASTM D1922, ISO6383-2, JIS K7128-2
Non-woven	ASTMD5734

Accessories

Standards accessories	1pc	Pendulum B (16N)
	1pc	Pendulum C (32N)
	1pc	Sample Template
Optional accessories	1pc	Air compressor
	1pc	English operation software
	1pc	Cable connect with PC
	1pc	Desktop Computer