

Product Presentation



Application

This machine is designed for tearing resistance of textile, non-woven fabrics, paper, paper board, thin film, ventilation tape, metal sheet materials 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 differents 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.



Main Interface



LCD display

Standards Loads



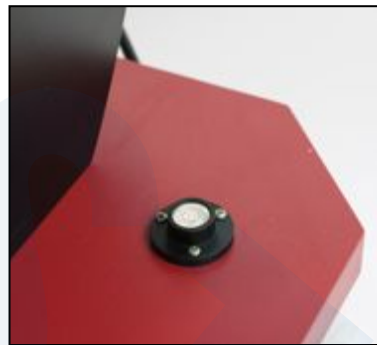
- A 1pc
- B 1pc
- C 3pcs

Printer



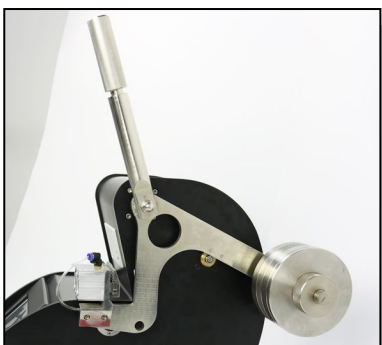
Print out test result

Spirit Bubble



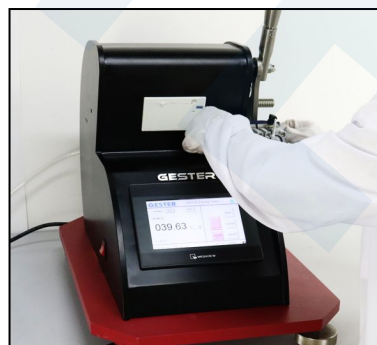
To adjust horizontal level.

Load Bearing



- Test range:
- A 0~16N
 - A+B 0~32N
 - A+C 0~48N
 - A+B+C 0~64N
 - A+2C 0~80N
 - A+B+2C 0~96N
 - A+3C 0~112N
 - A+B+3C 0~128N

Put Machine



Loose clamps, put the sample, clamp.

Control System

Control mode	Touch screen
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Key Specification

Range of tearing force	1600CN, 3200CN, 4800CN, 6400CN, 8000CN, 9600CN, 11200CN, 12800CN
Accuracy	$\leq \pm 0.2\% F.S$
Incision length	20+/-0.2mm
Rip length	43mm
Sample clamping methods	Pneumatic clamp
Power supply	AC 220V 50/60HZ 100W
Dimensions	490 x 430 x 680mm (L x W x H)
Weight	50kg

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 6444

Plastic: GB/T11999, ASTM D1922, ISO6383-2, JIS K7128-2

Non-woven: ASTM D5734

Accessories

Standard accessories	1pc	Load A
	1pc	Load B
	1pc	Load C
	1pc	Sample template
	1pc	English operation software
	1pc	Cable connect with PC