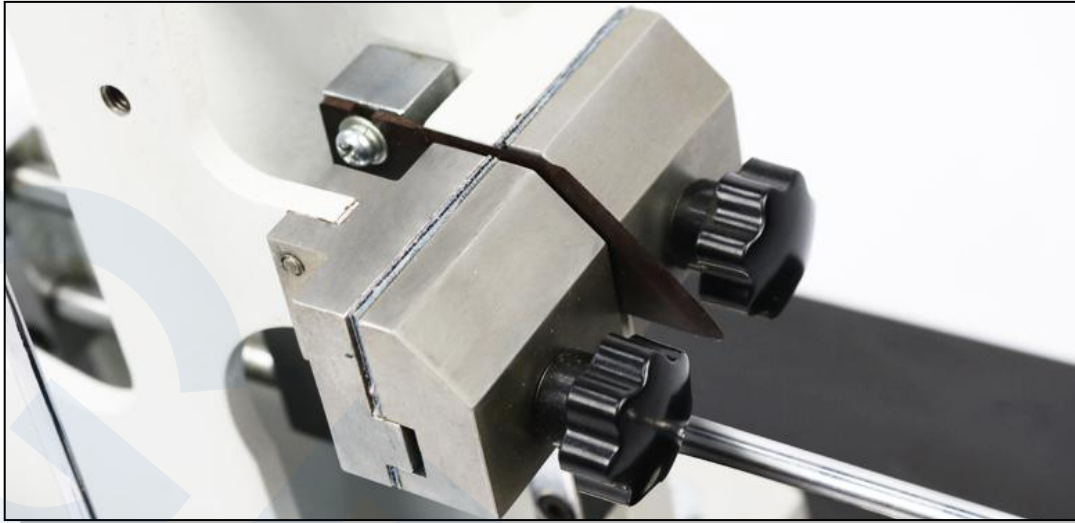


## Product Presentation

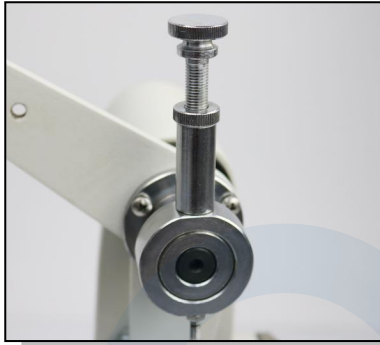


## Application

This tester can be used to test the Determination of tear resistance of textile, non-woven fabrics, paper, paperboard, thin film, ventilation tape, sheet metal etc.



### Pointer Adjustment Screw



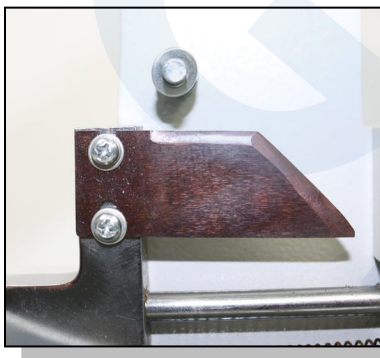
Adjust screw to make pointer close with board, that is reset.

### Fixed Clamp



Clamp sample on fixture set, bending the sample by movable fixture

### Tear Knife



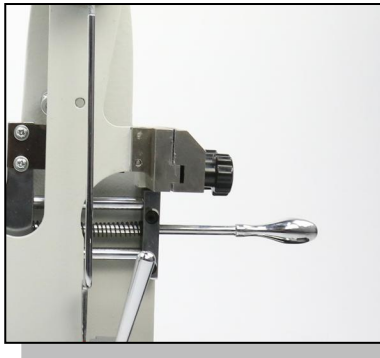
Sample cutting slot length:  $20\text{mm} \pm 0.2\text{mm}$ , cut off 20mm length slot.

### Switch



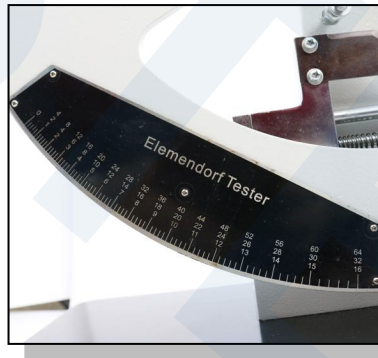
Pull the switch, pendulum free-falling, tear the sample fabric.

### Tear Knife Puller



After put the sample, pull tear knife hand, will cut out 20mm length cutting slot.

### Force Scale



Read out test result, do record.

### Spirit Bubble



To adjust the horizontal level.

### Pendulum



B weights for 32 N  
C weights for 64 N

## Standards

GB/T 3917.1, ASTM D1424, DIN 53862, ISO 13937-1, ISO4674-2, ISO9290, M&S P29, NF G07-149

## Specification

Dimensions:	45 x 24 x 53cm
Net weight:	25kg

## Key Specification

Range of tearing force	0-16N / 0-32N / 0-64N
Accuracy	≤±1 Full scale
Incision length	20+/-0.2mm
Rip length	43mm
Sample dimension	100 x 75mm (L x W)

## Accessories

Standard accessories	1pc	Pendulum B ( 32N)
	1pc	Pendulum C (64N)
	1pc	Sample template