

Microcomputer Control Fiber Film Paper Tearing Strength Test Machine



Picture is for reference only

Product Summary:

The digital display paper tear strength tester is suitable for testing the tear strength of a certain number of pre-cuts in paper materials, in line with ISO1974 "Paper - Determination of Tear Strength (Erimendorph Method)" and GB455.1 "Paper Tear Strength Tester"

It is applicable to the determination of tearing degree of various types of paper, and can also be used to test the tear resistance of sheet composite materials such as low-strength cardboard, textiles, leather, and films.

- a) Paper: tearing is suitable for the tearing strength test of base paper, printing paper, bobbin paper and other materials
- b) Fiber material: tear is suitable for the tear strength test of glass fiber, carbon fiber and other materials
- c) Film: tear strength test of tearing optical film, composite film, superconducting film, insulating diaphragm material
- d) Other materials: tearing is suitable for tearing strength testing of non-woven fabrics, fabrics, leather, and other composite materials.

Technical Parameter:

Model	HST-404B
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Measurement range	100mN~13000Mn(Provides the best sample layer and the corresponding measuring range, according to the tested sample strength of rational choice specimen layer)
Indication accuracy	Displaying error:±1% ;Repeatability error of indication:≤1%
Tearing arm	(104±1)mm
Tear the initial angle	27.5 ±0.5°
Sample length of incision	(20±0.5)mm
Outside dimension	450×310×465(L×W×Hmm)
Quality	About 15kg
Room temperature	20±10 Degree/temperature
Power	AC22V±22V,50Hz,Power should be a reliable ground
Note	The working environment clean, dry, non-magnetic field strong motion source and corrosive gases