

TEARING STRENGTH TESTER MEDICAL CLOTHING

Introduction:

Tearing strength tester is a new instrument manufactured by our research and development according to the new standards.

Tearing strength tester is based on the tearing principle and Elmendorf method to measure the tearing degree of medical clothing, paper and board. It is a basic tearing resistance tester for all kinds of medical fabric, paper or some kinds of cardboards with low strength.

Product Features:

1. Angle sensor with high precision, distinguish the need of 0.1 mN. The instrument is the highest precision, ensure the accuracy of the test error within 1%. The user can use the self-weight to display the value of the tearing strength tester.
2. The calibration can be easily carried out at any time with the weights. The built-in cycloidal friction compensation device reduces the impact of friction on the test and makes the results more accurate and stable.
3. Touch screen display is user friendly man-machine interface, automatic test, test data statistical processing function, miniature printer output automatic pendulum release control and the automatic memory and display, reduce the human error, is easy to operate, also make the stability and the correct results.

ISO 1974

Specifications:

Parameter Item	Technical index
Accuracy	±1%
Tearing arm Length	(104±1)mm
Tearing initial Length	27.5 ^{±0.5}
Clamp Distance	(2.8±0.3)mm
Sample Length of Incision	(20±0.5)mm
Tearing Distance	43±1mm
Capacity	up to 6400 gms

