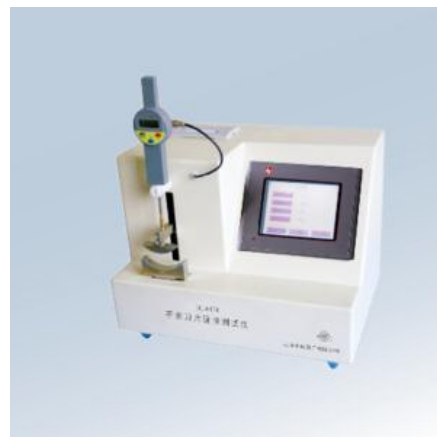


WY-020 Surgical Blade Elasticity Tester

WY-020 Surgical Blade Elasticity Tester is a special test equipment for testing the elasticity of surgical blade. It is designed and manufactured according to the relevant provisions of yy0174-2005 standard.

Professional technology

- The instrument is composed of PLC, force measuring mechanism, transmission mechanism, printer, etc.
- The tester adopts 7-inch professional color LCD screen with Chinese and English menu display.
- It has the advantages of convenient operation, clear display, high precision and good reliability.



Test principle

A certain force is applied in the center of the tool to make the blade bend by the specified die column for 10s, then the applied force is removed and the deformation is measured.

Test standard

The instrument meets YY0174-2005.

Test application

Basic application	It is suitable for the performance measurement of various surgical blades.
--------------------------	--

Technical index

Item	Parameter
Mold column diameter	88mm, 85mm, 98mm
Diameter of cushion block	D+0.4MM
Displacement distance	0~30mm
Print type	10 test results can be printed each time
Size	400 mm (L) × 270 mm (W) × 360 mm(H)
Net weight	11kg

Product configuration

Standard configuration	Host, fixture, printing paper, manual
-------------------------------	---------------------------------------