

## WY-021 Suture needle puncture force and intensity tester

WY-021 Suture needle puncture force and intensity tester The instrument is suitable for testing the puncture force and strength of medical suture needle tip, and is one of the important means to identify medical suture needle.



### Professional technology

- The tester adopts 7-inch professional color LCD screen.
- Chinese and English menu display: nominal specification, test deformation, test item, print, test, uplink, downlink, time, calibration.
- man-machine interaction set by touch screen to run the test automatically.
- The puncture force value and the load force value of strength test can be displayed in real time, and the test data and piercing force value can be printed by printer.

### Test principle

The instrument is designed and manufactured according to YY0166-2002 and YY0043-2016 standards.

### Test application

<b>Basic application</b>	It is suitable for testing the puncture force and strength of various medical suture needles.
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### Technical index

Item	Parameter
Nominal range	0.2~1.3mm
Instrument loading range	0~2N
Minimum indication	0.01N
Error	≤±0.009N
Resolution ratio	0.001N
Puncture force test speed	≤10mm /s
Print type	You can print 3 test results per time.
Size	400 mm (L) × 270 mm (W) × 360 mm(H)
Net weight	20kg

### Product configuration

<b>Standard configuration</b>	Host, fixture, weight, printing paper, instruction manual
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