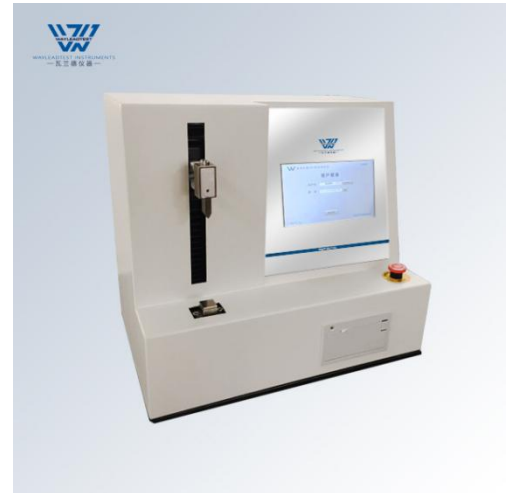


WY-002 Medical Needle (Tubing) Stiffness Tester

WY-002 Medical Needle (Tubing) Stiffness Tester is suitable for testing the rigidity of injection needle and is one of the important means to identify medical injection needle.

Professional technology

- The tester adopts 7-inch professional color LCD screen.
- Chinese and English menu display: nominal specification, pipe wall, span, set load, maximum deflection, print setting, test, up, down, time, calibration.
- The program is set by the intelligent controller, and the test data is printed on board.



Test principle

Apply the specified force to the center of the specified span of the needle supported at both ends, and measure the deflection value and load of the needle tube.

Test standard

The instrument meets many national and international standards : ISO 9626-2016, GB18457-2015, GB15811-2016.

Test application

Basic application	It is suitable for measuring the rigidity of various injection needle tubes (needles).
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Technical index

Item	Parameter
Tube wall	Normal wall, thin wall, ultra thin wall and extremely thin wall are optional
Nominal specification	0.2~3.4mm
Set load	0.6~60N
Accuracy	±0.1N
Loading speed	When loaded to the set value, the speed is 1mm/min
Span	3.5~50mm
Accuracy	±0.1mm
Deflection test	0~5mm, Accuracy: ±0.01mm
Size	400 mm (L) × 270 mm (W) × 360 mm(H)
Net weight	20kg

Product configuration

Standard configuration	Host, fixture, weight, printing paper, instruction manual
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