



TECHNOCRATICS (Pvt) Ltd.

ISO 9001:2015 Certified Company
NTN # A351529 GST # 3277876261645



Needle Puncture Tester

Description

Medical Needle Puncture Tester
Standards ISO 7864, GB 15811

Standard configuration: Instrument, micro printer, touch screen, test fixture.

MCT-02 Medical Needle Puncture Tester is used to determine the puncture force of various injection needles, medical needles, and needle tubes, and is suitable for stapler manufacturers, medical device inspection institutes, universities, research institutions, etc.

7-inch color touch screen with intelligent data processing functions providing users with a comfortable and smooth operating experience

Concise and intuitive operation interface, convenient user-defined test functions, and complete data analysis and reporting functions

Automatic calibration, simple and convenient operation

Brand-new UI interface design, intuitive operation interface, greatly improving the operation experience

Support a variety of specifications sample test, users can choose freely

With automatic data storage, power-off automatic memory function

Powerful data storage function, which can store more than 50000 data

The computer software fully complies with the requirements of GMP "Computerized System", with functions such as user management, authority management, and data audit trail.

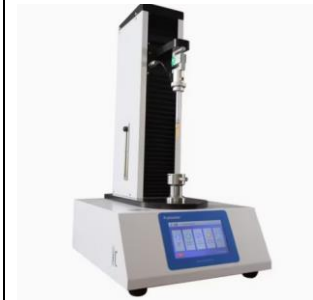
Test Principle

Fix the medical needle and polyurethane film on the fixture respectively, the device pierces the polyurethane film downward at a certain speed, the puncture force is record automatically.

Technical Specifications

Test Item	Puncture Resistance
Nominal Specifications	0.3~1.2mm
Test Range	0.10~5.00N
Accuracy	0.5% FS
Resolution	0.001N
Test Speed	0.05-600mm/min
Specimen	polyurethane film (artificial skin)
Instrument Dimension	340mm (L) x 230mm(W) x 320mm(H)
Net Weight	15Kg
Power Supply	220V 50Hz

Image



For: Technocratics



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