


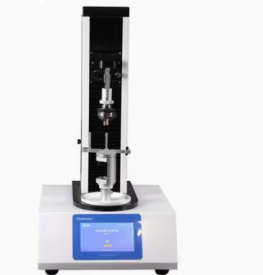


TECHNOCRATICS (Pvt) Ltd.

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



Suture Needle Sharpness and Strength Tester

Description	Image																		
<p>Suture Needle Sharpness and Strength Tester</p> <p>Suture Needle Sharpness and Strength Tester is suitable for measuring the strength and sharpness of medical suture needle tips.</p> <p>The 7-inch color touch screen with intelligent data processing functions provides users with a comfortable and smooth operating experience</p> <p>Simple and intuitive operation interface, convenient user-defined test functions and perfect data analysis and reporting functions</p> <p>Automatic calibration, easy operation process</p> <p>New UI interface design, intuitive operating interface, bringing a great improvement in operating experience</p> <p>Support a variety of specifications sample testing, different specifications needle can be chosen freely</p> <p>With automatic data storage, automatic power-down memory function</p> <p>With powerful data storage function, which can store more than 50,000 data</p> <p>The computer software fully complies with the requirements of GMP "Computerized System", with functions such as user management, authority management, and data audit trail.</p> <p>Test Principle</p> <p>Fix one end of the suture needle firmly on the fixture, clamp the aluminum foil on the other fixture, set the speed, click to test the instrument completes the puncture action, and the result is printed automatically.</p>																			
<p>Technical Specification</p> <table border="1"> <tr> <td>Test Item</td><td>Puncture force, strength</td></tr> <tr> <td>Needle Specifications</td><td>0.2-1.8mm</td></tr> <tr> <td>Setting Load</td><td>0.2-2.0N</td></tr> <tr> <td>Accuracy</td><td>0.5% FS</td></tr> <tr> <td>Test Speed</td><td>When loaded to the set value, the speed is less than 10mm/s</td></tr> <tr> <td>Hardness of Steel Block</td><td>HRC≥60</td></tr> <tr> <td>Instrument Dimension</td><td>340mm (L) x 230mm(W) x 320mm(H)</td></tr> <tr> <td>Net Weight</td><td>14Kg</td></tr> <tr> <td>Power Supply</td><td>220V/50Hz</td></tr> </table>	Test Item	Puncture force, strength	Needle Specifications	0.2-1.8mm	Setting Load	0.2-2.0N	Accuracy	0.5% FS	Test Speed	When loaded to the set value, the speed is less than 10mm/s	Hardness of Steel Block	HRC≥60	Instrument Dimension	340mm (L) x 230mm(W) x 320mm(H)	Net Weight	14Kg	Power Supply	220V/50Hz	
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Erum Manzoor
03330297007



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Head Office Karachi



+92-21-35001798



www.technocratics.com.pk



+92-333-0297007



technocratics@gmail.com

+92-321-2202241

+92-300-3972448

info@technocratics.com.pk



Plot No. 763, Future Colony Mor, Main Korangi
Industrial Area Road, Karachi-75120

Branch Office Lahore



0333-0297007, 0335-4944616, 0321-2202241



Plot # 42, Street # 2, Block-C, Asim Town,
Harbanspura Underpass Near Ring Road,
Lahore-Pakistan.