



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
13178-00	<p>22.5K (100kN) Instron 4505</p> <p>(1) Reconditioned 22,500 lbf (100 kN) Capacity Instron, Model 4505, Precision Ground Two Ball Screws Research Grade Tension and Compression Testing Machine with 100kN Load Cell.</p>
	<p style="text-align: center;">Instron, Model 4505</p> <p style="text-align: center;">SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 42"</p> <p>Compression Testing Opening (Less Tooling): 42"</p> <p>Distance Between Columns/Screws: 22.5"</p> <p>Testing Stroke: 42"</p> <p>Table Size (T-slotted): 22" x 22"</p> <p>Crosshead Adjusting Speed (IPM): 20</p> <p>Approximate Overall Dimensions:</p> <p>New Electronic Console (WxDxH): 27.5" x 27" x 35"</p> <p>Load Frame (WxDxH): 43.5" x 28" x 77"</p> <p>Approximate Load Frame Weight (Lbs): 2400</p> <p>Electrical Requirements (V,HZ,PH): 230, 60, 1</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• Computer System with Keyboard, mouse, and monitor• Microsoft Windows 10 Pro 64 Bit, Workstation.• T-slot Table• MTGenius, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and Computer Controlled Testing with Manual.• MTGenius, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.• Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain). <p style="text-align: center;">FOB Warren, MI</p> <p style="text-align: center;">Reconditioned/Retrofitted & Certified</p>

Guarantee:

Unless otherwise specified, every machine is offered with the standard **MDNA** (*MACHINERY DEALERS NATIONAL ASSOCIATION*) Return privilege to ensure your complete satisfaction. If the machine is un-satisfactory it may be returned to our warehouse, freight prepaid and in the original condition within 30 Days of shipment for a full refund less the cost of SPECIALIZED EQUIPMENT, NEW ITEMS AND RE-CERTIFICATION COSTS, When applicable. Care is taken to provide accurate specifications. However, Critical areas should be verified by Inspection.