



Frank Bacon Machinery Sales Co.

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Stock #	DESCRIPTION
12780-17	<p>100k (500kN) Instron 1128 (MTQ Servo)</p> <p>(1) Reconditioned 100,000 lbf Capacity Instron Model 1128 Precision Ground Four-Ball Screw Research Grade Electro-Mechanical Tension and Compression Testing Machine.</p> <p style="text-align: center;">Instron Model 1128</p> <p style="text-align: center;">SPECIFICATIONS:</p> <p>Tension Testing Opening (Less Tooling): 60"</p> <p>Compression Testing Opening (Less Tooling): 60"</p> <p>Distance Between Columns/Screws: 28"</p> <p>Testing Stroke: 60"</p> <p>Table Size (W x D): 28" x 25"</p> <p>Testing Speed (IPM): .0002 – 20</p> <p>Crosshead Adjusting Speed (IPM): 20</p> <p>Approximate Overall Dimensions:</p> <p>New Electronic Console (W x D x H): 27" x 27" x 36"</p> <p>Load Frame (W x D x H): 56" x 34" x 111"</p> <p>Approximate Weight (lbs.): 5,500</p> <p>Electrical Requirements (V, Hz, PH): 230, 60, 3</p> <p style="text-align: center;">EQUIPPED WITH:</p> <ul style="list-style-type: none">• Dell Computer System with Keyboard & Mouse• 24" LED-Backlit LCD Color Monitor• Microsoft Windows 10 Professional, Workstation• MTESTQuattro, Material Testing Software for Data Acquisition (Load, Position, 2 Strain & AUX), Analysis and Computer Controlled Testing with Manual.• MTESTQuattro, 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).• 100K Tension & Compression Load Cell <p style="text-align: center;">FOB Warren, MI</p> <p style="text-align: center;">Reconditioned/Retrofitted & Certified</p> <p style="text-align: center;">1 Year Parts and Labor Warranty</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.