



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
12518-00	<p>2,250 lbf (10kN) Instron 4502 Tension and Compression Testing Machine</p> <p>(1) Reconditioned 2,250 lbf (10 kN) Capacity Instron, Model 4502, Research Grade Electro-Mechanical Unispace Tension and Compression Testing Machine with New AC Servo Motor &amp; Drive and 2,250 lbf Load Cell. S/N 1123</p> <p style="text-align: center;"><b>Instron Model 4502 SPECIFICATIONS:</b></p> <p><b>Tension Testing Opening (Less Tooling):</b> 52"  <b>Compression Testing Opening (Less Tooling):</b> 52"  <b>Distance Between Columns/Screws:</b> 16"  <b>Testing Stroke:</b> 52"  <b>Table Size (W x D):</b> 16" x 8.5"  <b>Testing Speed (IPM):</b> 20 To full capacity  <b>Crosshead Adjusting Speed (IPM):</b> 40  <b>Approximate Overall Dimensions:</b>  <b>New Tabletop Control Console (W x D x H):</b> 16" x 19.5" x 11.5  <b>Load Frame (W x D x H):</b> 29" x 30" x 71"  <b>Approximate Weight (lbs.):</b> 490  <b>Electrical Requirements (V,HZ,PH):</b> 120/230, 50-60, 1</p> <p style="text-align: center;"><b>EQUIPPED WITH:</b></p> <ul style="list-style-type: none"> <li>• Dell, OpiPlex 3050 Intel i5-7500 CPU 3.41GHz Computer (500 GB H.D., 4.0 GB Ram), 16X DVD+/-RW SATA Drive, Dell Wireless Key Keyboard &amp; Mouse.</li> <li>• Dell, 24" LED-Backlit LCD Color Monitor or Better &amp; Manual</li> <li>• Microsoft Windows 10 Professional, Workstation</li> <li>• MTESTQuattro, Material Testing Software for Data Acquisition (Load, Position &amp; 2 Strain), Analysis and Computer Controlled Testing with Manual.</li> <li>• MTESTQuattro, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.</li> <li>• Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.</li> <li>• New Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li> </ul> <p style="text-align: center;"><b>FOB Warren, MI Reconditioned/Retrofitted &amp; Certified 1 Year Parts and Labor Warranty</b></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.