



**Frank Bacon Machinery Sales Co.**  
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Stock #	DESCRIPTION
13061-00	<p data-bbox="292 378 1485 525"><b>60K (300kN) Instron 4208</b> (1) Reconditioned 60,000 lbf (300 kN) Capacity Instron Model 4208 Precision Two Ball Screw Electro-Mechanical Tension &amp; Compression Testing Machine with Load Cell and New AC Servo Motor and Solid State Servo Drive Controller.</p> <p data-bbox="292 567 1485 987"><b>Instron Model 4208</b> <b>SPECIFICATIONS:</b> <b>Tension Testing Opening (Less Tooling):</b> 48" <b>Compression Testing Opening (Less Tooling):</b> 48" <b>Distance Between Columns/Screws:</b> 25.5" <b>Testing Stroke:</b> 48" <b>Testing Speed (IPM):</b> .00002 – 20 <b>Crosshead Adjusting Speed (IPM):</b> 20 <b>Approximate Overall Dimensions:</b> <b>Load Frame (W x D x H):</b> 48" x 30 x 95" <b>Weight (lbs.):</b> 1,500 <b>Electrical Requirements (V, Hz, PH):</b> 230, 60, 3</p> <p data-bbox="292 1029 1485 1470"><b>EQUIPPED WITH:</b></p> <ul data-bbox="341 1071 1429 1470" style="list-style-type: none"><li>• Computer System with Keyboard &amp; Mouse</li><li>• 24" LED-backlit LCD Color Monitor</li><li>• Microsoft Windows 10 Professional, Workstation.</li><li>• MTGenius, Material Testing Software for Data Acquisition (Load, Position, 2 Strain &amp; AUX), Analysis and Computer Controlled Testing with Manual.</li><li>• MTGenius, 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/Manual Controls.</li><li>• New AC Servo Motor with Incremental Encoder and Solid State Drive Controller for Precision Control of Testing Rates (Load, Position &amp; Strain).</li><li>• 300kN Tension &amp; Compression Load Cell</li></ul> <p data-bbox="292 1491 1485 1596"><b>FOB Warren, MI</b> <b>Reconditioned/Retrofitted &amp; Certified</b> <b>1 Year Parts and Labor Warranty</b></p> <p data-bbox="292 1606 1485 1638">*Representative Image After Reconditioning</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.