



**Frank Bacon Machinery Sales Co.**  
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Stock #	DESCRIPTION
13244-00	<p data-bbox="305 386 657 415"><b>11.25k (50kN) Instron 4204</b></p> <p data-bbox="305 428 1446 527">(1) Reconditioned 11,250 lbf (50 kN) Capacity Instron, Model 4204, Bench Top Precision Two Ball Screw Unispace Tension and Compression Testing Machine with Load Cell and updated with New AC Servo Motor &amp; Solid State Variable Speed Drive Controller.</p> <p data-bbox="773 537 1000 562"><b>Instron Model 4204</b></p> <p data-bbox="786 573 987 598"><b>SPECIFICATIONS:</b></p> <p data-bbox="305 609 813 634"><b>Tension Testing Opening (Less Tooling): 46"</b></p> <p data-bbox="305 644 875 669"><b>Compression Testing Opening (Less Tooling): 46"</b></p> <p data-bbox="305 680 769 705"><b>Distance Between Columns/Screws: 22"</b></p> <p data-bbox="305 716 524 741"><b>Testing Stroke: 46"</b></p> <p data-bbox="305 751 641 777"><b>Table Size (W x D): 22" x 7.75"</b></p> <p data-bbox="305 787 638 812"><b>Testing Speed (IPM): .02 – 20</b></p> <p data-bbox="305 823 735 848"><b>Crosshead Adjusting Speed (IPM): 20</b></p> <p data-bbox="305 858 704 884"><b>Approximate Overall Dimensions:</b></p> <p data-bbox="305 894 769 919"><b>Load Frame (W x D x H): 39.5" x 26" x 93"</b></p> <p data-bbox="305 930 818 955"><b>Approximate Load Frame Weight (lbs): 1000</b></p> <p data-bbox="305 966 818 991"><b>Electrical Requirements (V,HZ,PH): 230, 60, 1</b></p> <p data-bbox="789 1039 987 1064"><b>EQUIPPED WITH:</b></p> <ul data-bbox="345 1075 1442 1457" style="list-style-type: none"><li>• Computer System with Keyboard and Mouse.</li><li>• Microsoft Windows 11 Professional, Workstation</li><li>• MTGenius, Material Testing Software for Data Acquisition (Load, Position &amp; 2 Strain), 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 Controls and Crosshead Jog Controller.</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>• 50kN Tensile &amp; Compression Load Cell</li></ul> <p data-bbox="794 1505 980 1530"><b>FOB Warren, MI</b></p> <p data-bbox="664 1541 1110 1566"><b>Reconditioned/Retrofitted &amp; Certified</b></p> <p data-bbox="696 1577 1078 1602"><b>1 Year Parts and Labor Warranty</b></p> <p data-bbox="305 1612 581 1638">* Representative Images</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.