



Frank Bacon Machinery Sales Co.

21251 Ryan Road

Warren, MI 48091

586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock #	DESCRIPTION
13169-00	<p data-bbox="305 386 651 417">120K (600kN) Instron 4210</p> <p data-bbox="305 428 1429 491">(1) Reconditioned 120,000lbf (600 kN) Capacity Instron Model 4210 Precision Ground Four-Ball Screw Research Grade Electro-Mechanical Tension and Compression Testing Machine.</p> <p data-bbox="773 501 1000 527">Instron Model 4210</p> <p data-bbox="786 537 987 562">SPECIFICATIONS:</p> <p data-bbox="305 573 813 598">Tension Testing Opening (Less Tooling): 52"</p> <p data-bbox="305 609 873 634">Compression Testing Opening (Less Tooling): 52"</p> <p data-bbox="305 644 769 669">Distance Between Columns/Screws: 28"</p> <p data-bbox="305 680 524 705">Testing Stroke: 52"</p> <p data-bbox="305 716 678 741">Testing Speed (IPM): .00002 – 10</p> <p data-bbox="305 751 737 777">Crosshead Adjusting Speed (IPM): 20</p> <p data-bbox="305 787 704 812">Approximate Overall Dimensions:</p> <p data-bbox="305 823 886 848">New Electronic Console (W x D x H): 27" x 27" x 36"</p> <p data-bbox="305 858 764 884">Load Frame (W x D x H): 38" x 56" x 118"</p> <p data-bbox="305 894 688 919">Approximate Weight (lbs.): 5,700</p> <p data-bbox="305 930 834 955">Electrical Requirements (V, Hz, PH): 230, 60, 3</p> <p data-bbox="789 1003 987 1029">EQUIPPED WITH:</p> <ul data-bbox="344 1039 1442 1459" style="list-style-type: none">• Computer System with Keyboard & Mouse• 24" LED-Backlit LCD Color Monitor• Microsoft Windows 11 Professional, Workstation• MTGenius, Material Testing Software for Data Acquisition (Load, Position, 2 Strain & AUX), 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.• AC Servo Motor with Incremental Encoder and AC Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).• 600kN Tension & Compression Load Cell <p data-bbox="792 1470 984 1495">FOB Warren, MI</p> <p data-bbox="664 1505 1110 1530">Reconditioned/Retrofitted & Certified</p> <p data-bbox="695 1541 1079 1566">1 Year Parts and Labor Warranty</p> <p data-bbox="305 1577 565 1602">*Representative Image</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.