



## Frank Bacon Machinery Sales Company, Inc.

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11154-02A

11.25K (50kN) Instron 4204 Bench Top

(1) Reconditioned 11,250 lbf Capacity Instron, Model 4204, Bench Top Precision Two Ball Screw Unispace Tension and Compression Testing Machine with New Precision Load Cell.. S/N 3628

### **Instron 4204 SPECIFICATIONS:**

**Tension Testing Opening (Less Tooling):** 46"

**Compression Testing Opening (Less Tooling):** 46"

**Distance Between Columns/Screws:** 22"

**Testing Stroke:** 46"

**Table Size (W x D):** 22" x 7.75"

**Testing Speed (IPM):** .02 – 20

**Crosshead Adjusting Speed (IPM):** 20

**Approximate Overall Dimensions:**

**New Electronic Console (W x D x H):** 27.5" x 27" x 35"

**Load Frame (W x D x H):** 39.5" x 26" x 90"

**Approximate Load Frame Weight (lbs):** 800

**Electrical Requirements (V,HZ,PH):** 230, 60, 1

### **EQUIPPED WITH:**

- Dell, OptiPlex 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 & Mouse
- Dell, 24" LED-Backlit LCD Color Monitor or Better & Manual
- Microsoft Windows 10 Professional, Workstation
- MTESTQuattro, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), 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.
- New Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).

**FOB Warren, MI**

**Reconditioned/Retrofitted & Certified  
1 Year Parts and Labor Warranty**

## 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.