



Frank Bacon Machinery Sales Co.

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12380-01

2,250lbf (10kN) Instron 4502

(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 & Drive and New 2,250 lbf Load Cell. S/N H3286

**Instron 4502
SPECIFICATIONS:**

Tension Testing Opening (Less Tooling): 52"

Compression Testing Opening (Less Tooling): 52"

Distance Between Columns/Screws: 16"

Testing Stroke: 52"

Table Size (W x D): 16" x 8.5"

Testing Speed (IPM): 20 To full capacity

Crosshead Adjusting Speed (IPM): 40

Approximate Overall Dimensions:

New Electronic Console (W x D x H): 27" x 27" x 36"

Load Frame (W x D x H): 29" x 30" x 71"

Approximate Weight (lbs): 490

Electrical Requirements (V,HZ,PH): 120/230, 60, 1

EQUIPPED WITH:

- 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 & 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.