



Frank Bacon Machinery Sales Company, Inc.

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9831-06

20K (100kN) Instron TT Extra Tall

(1) Reconditioned 20,000 lbf (100 kN) Capacity Instron, Model TT, Extra Tall, Electro-Mechanical Tension and Compression Testing Machine updated with new AC Servo Motor & Drive Controller and Precision Load Cell. S/N 1585

Instron Model TT Extra Tall SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 60"

Compression Testing Opening (Less Tooling): 60"

Distance Between Columns/Screws: 22"

Testing Stroke: 60"

Table Size (W x D): 21½" x 7¾" (optional)

Testing Speed (IPM): .02 – 2.0, 0.2 - 20

Crosshead Adjusting Speed (IPM): 20

Approximate Overall Dimensions:

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

Load Frame (W x D x H): 54" x 20" x 104"

Approximate Weight (Lbs): 1,800

Electrical Requirements (V,HZ,PH): 120, 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
- 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.