



# Frank Bacon Machinery Sales Company, Inc.

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**Stock#: 12130-00**

We offer for your consideration, subject to prior sale and conditions stated at the left for immediate acceptance.

**Conditions of Sale**

**Description**

**Quotation:**

Offered for immediate acceptance subject to prior sale or other disposition.

**Terms:**

30% Deposit. Balance due before shipment. NOTE: New items are NON-CANCELABLE and are not subject to return Privilege. We reserve the right to correct typographical errors.

**Guarantee:**

Every machine is offered with our customary Machinery Dealers National Association guarantee which provides that if the machine is mechanically unsatisfactory or is misrepresented it may be returned to our Detroit warehouse prepaid and in original condition within 30 days of shipment for full refund of purchase price. This guarantee applies to all machines unless otherwise specified. Care is taken to give accurate specifications from information available. However, critical areas should be verified by inspection.

MDNA | AMDA  
 MMA | ASTM | SAE  
 ASM

(1) **USED 1,125 lbf (5 kN) Capacity Instron, Model 1011**, Electro-Mechanical Tension and Compression Testing Machine updated with Solid State Variable Speed Drive Controller & 5 kN Load Cell S/N 1837

**SPECIFICATIONS:**

Tension Testing Opening ( <i>Less Tooling</i> ): . . . . .	42"
Compression Testing Opening ( <i>Less Tooling</i> ): . . . . .	42"
Distance Between Columns/Screws : . . . . .	9.8"
Testing Stroke: . . . . .	42"
Table Size ( <i>WxD</i> ): . . . . .	9.8" x 3.5"
Testing Speed ( <i>IPM</i> ): . . . . .	0.05 - 20
Crosshead Adjusting Speed ( <i>IPM</i> ): . . . . .	20
Approximate Overall Dimensions:	
Load Frame ( <i>WxDxH</i> ) . . . . .	32" x 13" x 58"
Approximate Weight ( <i>Lbs</i> ): . . . . .	205
Electrical Requirements ( <i>V, Hz, PH</i> ): . . . . .	120, 60, 1

**EQUIPPED WITH:**

- **Dell OptiPlex 7010**, Intel i5-3470 Processor (Dual Core, 3.3GHz) 500GB HD, 4.0GB 1600MHz Ram, Dell Quiet Key Keyboard & Dell Mouse.
- **Dell**, 22" Flat Screen Color Monitor or better & Manual
- **HP**, DeskJet Color Printer (or similar) with printer Cable & Manual.
- **Microsoft Windows 7 Pro 64 Bit**, 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 with PC Controls and Crosshead Jog Controller.
- Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).

**FOB Warren, MI (Ready to Ship)**

**Demo Machine (Certified with 1 Year Parts & Labor Warranty)**

**Optional:**

- Used Instron 225 lbf Capacity Pneumatic Grips with Mounting Hardware
- Used Instron 1K Capacity Side Action Grips with Mounting Hardware
- Used 1K Capacity Wedge Action Grips with Mounting Hardware
- Used 10 kN Capacity 6" Diameter Compression Platens with Mounting Hardware
- Used High Elongation Variable Gauge Length Extensometer