

### Stock #

# DESCRIPTION

## 13200- 120K (600kN) Instron Model 600DX

00 (1) Reconditioned 120,000 lbf (600 kN) Capacity Instron, Model 600DX-B1-C3-G1A, Hydraulic Tension and Compression Testing Machine with Adjustable Top Crosshead. MFG: 09/NOV/2007 S/N: 600DXQ8209

## Instron 600DX

#### SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 24" Compression Testing Opening (Less Tooling): 24" Distance Between Columns/Screws: 20" Testing Stroke: 6" Table Size (WxD): 20" x 22" Testing Speed (IPM): 0 – 3 Crosshead Adjusting Speed (IPM): 5 Approximate Overall Dimensions: Load Frame (WxDxH): 45" x 38" x 97" Approximate Weight (Lbs): 4,000 Electrical Requirements (V,Hz,PH): 200-240V, 60Hz, 1Ph, 15A

### EQUIPPED WITH:

- Computer System with Keyboard and Mouse
- 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.
- High Resolution TTL Compatible Incremental Quadrature Encoder for Position and Testing Speed Values with Signal Cable and Mounting Hardware.
- Reconditioned Built-In Instron Servo Hydraulic Power Supply for Closed Loop Computer Controlled Testing and Space Saving Design
- Load Cell Based Force Indicating System
- Precision Encoder for Displacement and Speed Feedback
- Control Modes: Load, Displacement and Strain Control
- Adjustable Top Crosshead
- Compression Platen
- 1 Set of (4) Flat Grips
- 1 Set of (4) V Grips
- 1 Set of (2) Grip Pinions

#### FOB Warren, MI Reconditioned/Retrofitted & Certified 1 Year Parts and Labor Warranty

\*Actual Images Before Reconditioning

**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.