Frank Bacon Machinery Sales Co.
21251 Ryan Road
Warren, MI 48091
586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock #	DESCRIPTION
13166-00	45K (200kN) Instron 5585

(1) Reconditioned 45,000 lbf (200kN) Capacity Instron Model 5585 Precision Two Ball Screw Electro-Mechanical Tension & Compression Testing Machine with Load Cell and New AC Servo Motor and Solid State Servo Drive Controller.

Instron Model 5585
SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 50"
Compression Testing Opening (Less Tooling): 50"
Distance Between Columns/Screws: 22"
Testing Stroke: 50"
Testing Speed (IPM): .00002 – 20
Crosshead Adjusting Speed (IPM): 20
Approximate Overall Dimensions:
Load Frame (W x D x H): 48" x 32 x 98"
Weight (lbs.): 2,100
Electrical Requirements (V, Hz, PH): 230, 60, 3

EQUIPPED WITH:

- Computer System with Keyboard & Mouse
- 24" LED-backlit LCD Color Monitor
- Microsoft Windows 11 Professional, Workstation.
- 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.
- Electronic Material Testing Control System in Custom Cabinet/Desk with PC/Manual Controls.
- New AC Servo Motor with Incremental Encoder and Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).
- 200kN Tension & Compression Load Cell

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

*Representative Images

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.