Frank Bacon Machinery Sales Co. 21251 Ryan Road Warren, MI 48091

586-756-4280 www.frankbacon.com Email: sales@frankbacon.com

Stock # DESCRIPTION

12904-01 22.5K (100kN) MTS QTest 100

(1) Reconditioned 22,500 lbf (100 kN) MTS, Model QTest/100, Two Ball Screw Electro-Mechanical Tension and Compression Testing Machine.

MTS Model QTest 100 SPECIFICATIONS:

Tension Testing Opening (Less Tooling): 56"
Compression Testing Opening (Less Tooling): 56"

Distance Between Columns/Screws: 25"

Testing Stroke: 56"

Table Size (W x D): 22.5" × 6"
Testing Speed (IPM): .0002 - 20
Crosshead Adjusting Speed (IPM): 20
Approximate Overall Dimensions:

New Electronic Console (W x D x H): 27.5" x 27" x 35"

Load Frame (W x D x H): 40" x 26" x 92" Approximate Weight (lbs): 1,500 lbs Electrical Requirements (V & PH): 230 3

EQUIPPED WITH:

Computer System with Keyboard & Mouse

24" Flat Screen Color Monitor

Microsoft Windows 10 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. New Electronic Material Testing Control System in custom Cabinet/Desk with PC/Manual Controls. 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

* Representative Image after Reconditioning

Guarantee:



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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.