

Loves Park Lab Equipment

120,000 lb Tensile Tester---Testing externally threaded fasteners for tensile, proof load, and yield strengths.
MTESTQuattro version 5.00.02

Rockwell Hardness Tester--- Testing Rockwell hardness in the B and C scales, and surface hardness on the 30N.

Micro-hardness Tester---Hardness testing using the Vickers scale.

Ring and Plug Gauges---Go and No-Go thread inspection for inch and metric sizes.

Optical Comparator---Dimensional inspection of linear measurements, angles, thread profiles, and radiuses.

Drive Test Plates, Torsional Collets, and Ductility Blocks---Performance testing for tapping, thread cutting, and thread rolling screws.

Length Gages---6 and 12 inch gages for measuring lengths.

Recess Checker---Recess depth and penetration depth on cross-recessed, hex, six lobe, square, and slotted drives.

Protrusion Gauge---Measurement of head protrusion on countersunk fasteners.

Drill Drive Tester---Drill-Drive performance test for self-drilling tapping screws.

Additional Equipment:

Torque Wrenches, Digital Calipers, Micrometers, Pitch Micrometers.