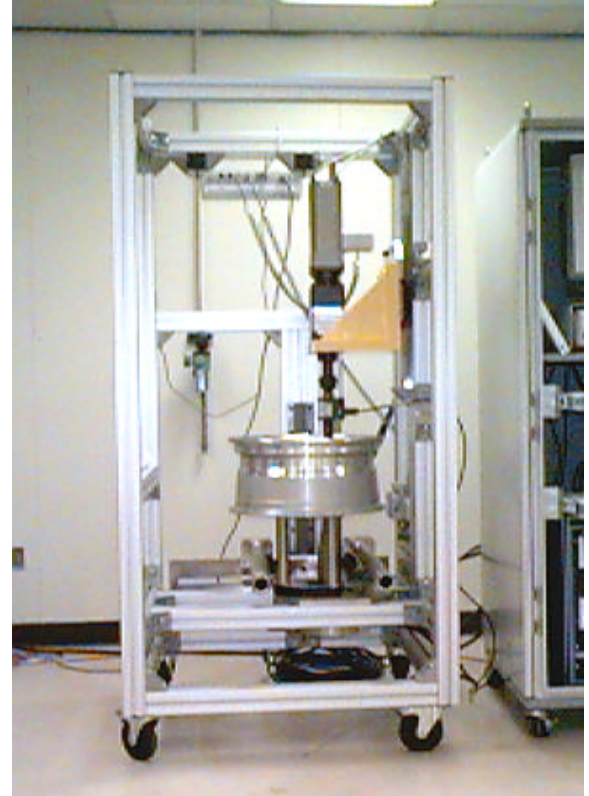


Model 2145 Wheel Nut Test Stand

The Model 2145 Test Stand is ideal for use in wheel nut torque tension testing!

- **Measure and record torque, angle, and tension characteristics of various wheel type and nut combinations**
- **Verify wheel torque and angle specifications**
- **Test actual wheels--no additional machining costs are required**
- **Rugged industrial aluminum framing with space saving vertical design**

The Model 2145 Wheel Nut Test Stand, when teamed with a Model 9404 FastLab or 9504 LabMaster, is ideal for conducting research on automotive and light truck wheels and wheel nuts. It is a complete, automated threaded fastener test stand. The FastLab and LabMaster recorders are advanced multi-purpose systems designed to perform threaded fastener testing and joint analysis. They provide real-time data display as well as printing, plotting, and automatic data storage. A complete wheel nut test system also includes a DC electric tool and controller with rotary torque transducer, combination thread torque and clamp force transducer, and a printer for data reports and plots.



Wheel Nut Test Stand Components		
Part Number	Description	Capacities
102145-32429	Wheel Nut Test Stand	NA
089504-05000	FastLab Portable Test System	NA
089482-00250	Fastener Drive System	0-125 rpm 726 Nm (535 lb-ft)
039275-03601	Rotary Torque-Angle Sensor	813 Nm (600 lb-ft)
059615-01204	Torque-Tension Test Head	500 Nm (368 LB-FT) 200 kN (44,962 LBF)
089504-HP870	HP 870Cse Color Printer/Plotter	NA

TEST STAND SPECIFICATIONS

Overall Height 85.5 in.
 Width 36.0 in.
 Depth 36.0 in.
 Weight 200 Lb.
 Rim Sizes Up to 28 in. dia.



Model 9504 Transient Recorder

Additional information on the 2145 Wheel Nut Test Stand and the Models 9404 or 9504 transient recorders is available from:

**RS Technologies, Ltd.
 24350 Indoplex Circle
 Farmington Hills, MI 48335 USA
 Telephone: (248) 888-8260
 Fax: (248) 888-8266
 Email: info@rstechltd.com**

