

Model 9480 Fastener Test Stand

The Model 9480 Test Stand is ideal for use in threaded fastener torque-angle-tension testing of large fasteners up to M33!

- **Measure and record torque, angle, and tension characteristics of threaded fasteners**
- **Verify threaded fastener torque-angle-tension calculations**
- **Test actual fasteners in a laboratory environment**
- **Rugged free-standing or table-top versions**



The Model 9480 Fastener Test Stand provides mounting for the fastener drive system, rotary torque-angle sensors, and torque-tension research head or clamp force load cell. When teamed with a Model 9404 FastLab or 9504 LabMaster data recorder, it is ideal for conducting research on large threaded fasteners. 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 capabilities. A complete fastener test system includes a DC electric tool and controller, a rotary torque-angle transducer, a combination thread torque and clamp force transducer, and a printer for data reports and plots.

Typical Fastener Test Stand Components

Part Number	Description	Capacities
109480-32436	Fastener Test Stand free-standing	NA
089586-01000	LabMaster Test System	NA
089482-00250	Fastener Drive System	0-125 rpm, 726 Nm (535 lb-ft)
039201-03302	Rotary Torque-Angle Sensor	4068 Nm (3,000 lb-ft)
059720-01095	Torque-Tension Test Head	4,000 Nm (2,933 lb-ft) 900 kN (202,330 lbf)
089504-HP870	HP 870Cse Color Printer	NA

TEST STAND SPECIFICATIONS

Overall Height 50.00 in.
 Width 48.00 in.
 Length 38.67 in.
 Weight 200 Lb.
 Fastener Sizes Up to M33 (1-3/8 in.)



Model 9504 Recorder & Transducers

Additional information on the 9480 Fastener Test Stand and the Model 9404 and 9504 transient recorders is available from:

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

