

Basic Torque-Tension System

This tabletop test stand is ideal for torque-angle-tension testing of threaded fasteners, coatings, and finish plating!

- ***Measure and record the torque and tension characteristics of threaded fasteners***
- ***Verify threaded fastener torque- tension calculations***
- ***Test actual fasteners in a laboratory environment***
- ***Rugged table-top version***



This tabletop torque-tension test stand provides all you need to meet the torque-tension testing requirements of most OEM and industry standards. It features a Model 960 2-channel recorder that records and provides the test data in numeric or graphic form. It can also

upload the data to a laptop or desktop computer for further analysis. The system also includes a DC electric tool and controller, a rotary torque transducer, and a clamp force transducer. The system is completed with a fixture assembly with a slide bearing mounting for the DC drive tool and mounting for the rotary torque sensor and clamp force load cell.

Typical Fastener Test Stand Components (as pictured)		
Part Number	Description	Capacities
080960-31958	Model 960 2-channel Recorder	NA
08CLEC-00MTR	DC Drive Motor	15-150 Nm, 165 rpm max.
08CLEC-1CTRL	DC Tool Controller	NA
08CLEC-0CBLE	Drive Motor Cable	NA
039050-51201	Rotary Torque Sensor	200 Nm (148 lb-ft)
059810-01104	Torque-Tension Load Cell	100 kN (22,480 lbf)
109175-30269	Table Top Fastener Test Stand	NA
100M10-30431	M10 Test Plate Set	NA
099404-34011	Torque Sensor Cable	NA
099404-30610	Load Cell Cable	NA
08WN32-10960	FastPlot for Windows	(optional)

**Additional information on the this Torque-Tension Test Stand is available from:
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