

Starrett Introduces High Throughput Rotary Table Springs Force Tester

[The L.S. Starrett Company](http://www.starrett.com), a leading global manufacturer of precision hand tools/ gages, a broad range of force testing, metrology equipment, and more, has introduced a newly designed Rotary Table Springs Force Tester. The system is setup to test multiple springs in a single setup without the need for additional operator input as required when springs are tested one by one. The batch testing volume production approach saves time, and significantly increases test throughput, while freeing up the operator to attend to other jobs.

Multiple springs can be loaded and tested in the Rotary Table Force Tester System, and the system will provide a pass/ fail report on each spring. Detailed information on each spring is also available including free length, spring rate, and critical load and distance points. Different rotary table options are available to accommodate a customized number of springs in a single setup.

The Rotary Table Springs Tester solution features the Starrett FMS-1000-L3, a single-column force measurement system optimized for high-volume production and quality control testing. The FMS-1000-L3 frame has a 1000N (225lbf) testing capacity, ideal for tensile or compressive testing. The system includes the test frame, controller & software. The controller features a Windows operating system with a high resolution color, multi-touch display, Wi-Fi, Bluetooth and USB 2.0 port(s). The Rotary Table Springs Force Tester has L2 Plus software featuring analysis tools to measure and display results on a single graph. Once this is complete, the results are automatically measured and placed on all of the test runs within a batch. Displays include full graphs, split graphs with data tables, or as a data table complete with statistical calculations or tolerance results.

Visit starrett.com/rotarytable to See Video and More Information.



Founded in 1880 and headquartered in Athol, MA U.S.A., The L.S.

Starrett Company (www.starrett.com) is a leading global manufacturer of precision measuring tools and gages, optical comparators and vision systems and force and hardness testing solutions. Starrett also manufactures laser measurement systems, custom engineered granite solutions, custom gaging, band saw blades, power tool accessory saw blades, workshop tools and jobsite tools. The Starrett brand is recognized throughout the world for exceptional quality and precision. Skilled personnel, superior products, manufacturing expertise, innovation and excellent service and support have earned Starrett its reputation as the "World's Greatest Toolmakers". Starrett has over 1,600 employees worldwide and annual sales exceeding \$200 million. The company has six

manufacturing locations in the U.S.A., including facilities in Massachusetts, North Carolina, Georgia, Ohio, Minnesota and California. Starrett also has three international manufacturing facilities. Plants are located in Brazil, Scotland and China, in addition to distribution centers and offices located worldwide. The L.S. Starrett Company is publicly traded on the NYSE, symbol SCX.

For more information on the Rotary Table Force Tester System and Starrett Force Measurement Solutions visit (starrett.com/rotarytable) or contact The L.S. Starrett Company, 121 Crescent Street, Athol, MA 01331 U.S.A. Telephone: (978) 249-3551, Fax: (978) 249-8495, email: general@starrett.com, internet: www.starrett.com