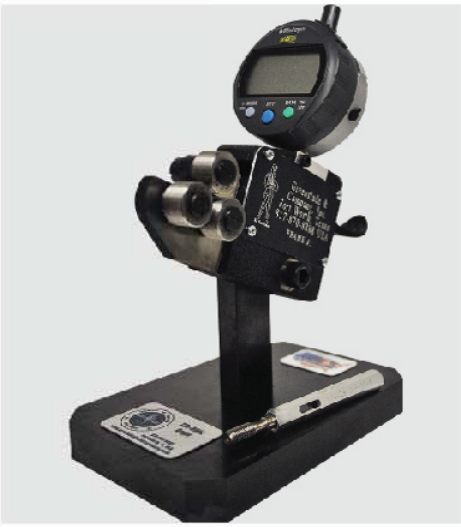


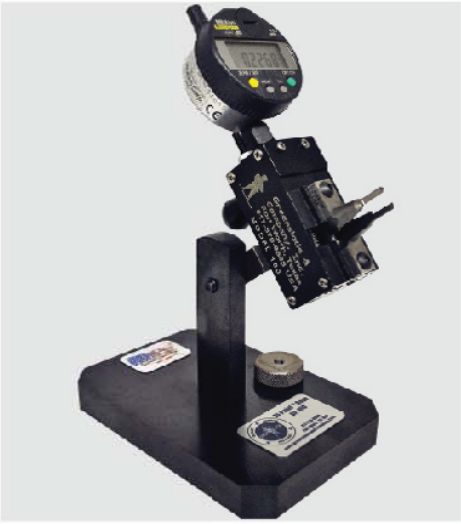
TRI-ROLL EXTERNAL THREAD GAGE

外螺纹中径测量仪

可测量外螺纹的有效中径和单一中径

This gage is ideally suited for thread measuring applications where the gage is to be dedicated to only one thread size or is used to measure a narrow range of sizes. This gage comes in a number of different frame sizes providing a total measurement range of #0-80 (M1.6) through 3.375" (M85).

The Tri-Roll gage meets the specific thread requirements of ASME SYSTEMS 21, 22, 23.



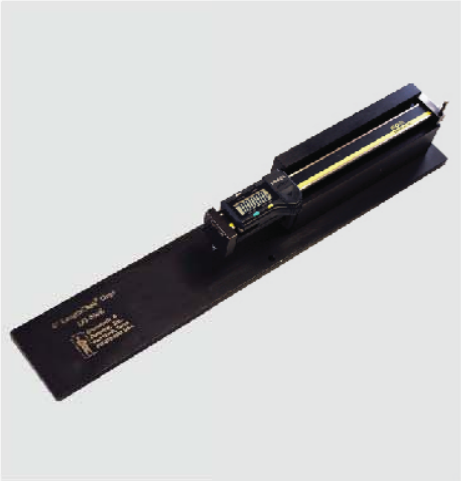
BI-POINT™ THREAD GAGE

内螺纹中径测量仪

可测量内螺纹有效中径和单一中径

The BI-POINT™ Internal Thread Gage is a widely adjustable thread measuring instrument. Only two frame sizes are required to measure from #10 through 2-1/2" and the other from 2-5/8" through 5". A third frame will allow measurements from 5" to 8". The measurement resolution is.0001". This gage is available in a bench mounted model or a hand held.

A specific set of gaging fingers is required for each thread size. The BI-POINT™ Gage can be changed from one thread size to another in less than three minutes.

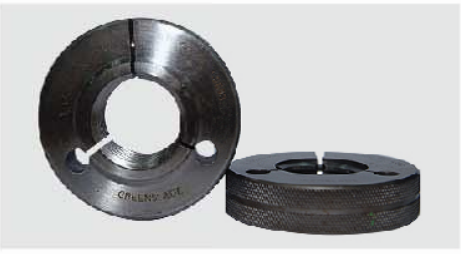


LENGTHCHEK™

长度测量仪

LENGTHCHEKTM makes measuring lengths of fasteners and various parts fast, easy and accurate. Our patented gages offer improvements over the more tedious methods of the past, such as using the back end of calipers, scales or handheld rulers. Such methods are cumbersome, time consuming, and inaccurate. When time is a factor, our LENGTHCHEK can measure various fasteners and parts up to 4 times faster than conventional methods. It is ideally suited for use in production, as well as incoming and final inspection applications.

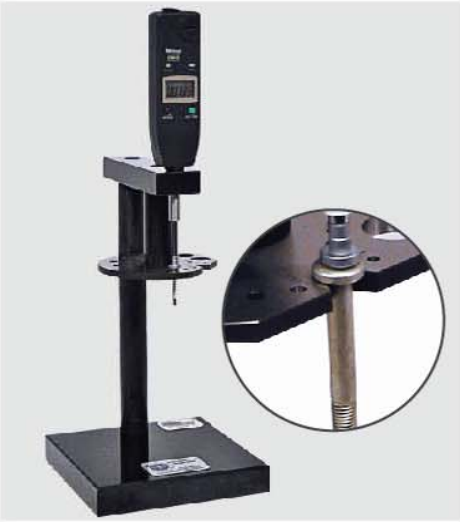
Our most popular model, the LG-006E has up to a 6" (150mm) capacity with a .0005 resolution. All models come with data export capability as well as an A2LA accredited, ISO17025 calibration certificate at no additional charge.



ADJUSTABLE RING GAGE

可调试螺纹环规

Designed for external threads inspection. Being matched with related set plug, you can calibrate it by yourself and extend the life-cycle



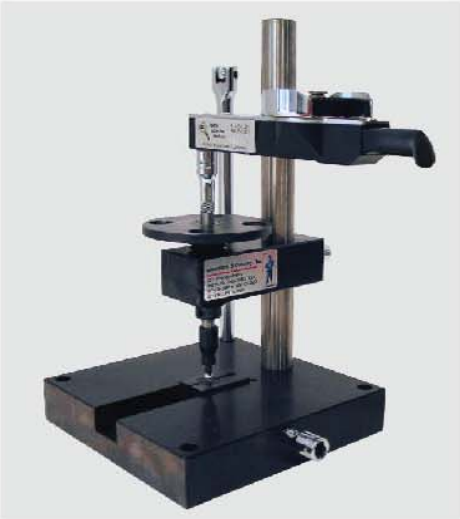
PROTRUSION-HEAD HEIGHT GAGE

头部高度测量仪

可快速测量各种头型的螺丝头部高度

This gage is designed to measure the protrusion height of flat head screws and the head heights of non-flat head screws with accuracy and speed. Protrusion heights are measured by placing a flat head screw in the appropriate gaging hole and positioning it under the indicator foot for measurement. Non-flat head screws are placed in the "V". The foot is rested on the screw's head and the measurement is taken.

This multipurpose gage can be used to measure all types of outside dimensions of fasteners such as head diameters, body diameters, thread major diameters, across flats and across corners of hex heads, washer diameters, and nut thicknesses.

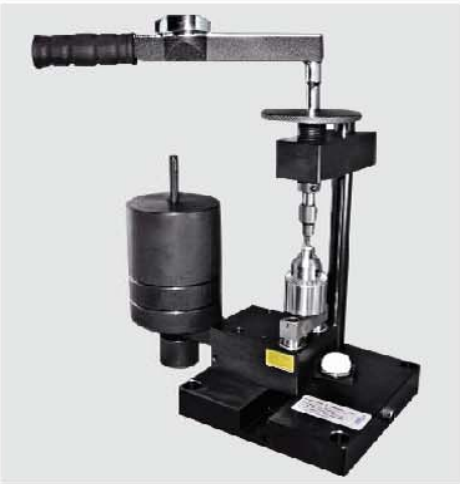


STF 250

螺丝破坏扭矩测试台

Tapping screws are widely used fasteners in high volume assembly applications because they are designed to either reduce the number of components used, or to eliminate production operations such as tapping and/or drilling.

The performance requirements of tapping screws are covered by ANSI/ASME, SAE, GM, FORD, Chrysler, JIS, ISO, and others. These standards require that tapping screws must be tested for ductility, torsional strength, drive test, drive torque, drill-drive time, and hydrogen embrittlement. These requirements vary depending on the screw's type. Specific equipment is required to conduct these tests properly. Greenslade provides the screw testing fixture, STF 250 and all of the testing products needed to perform these required tests.



STF 87114

负载螺丝破坏扭矩测试台

可以在设定负载的情况下测量螺丝的最大破坏扭矩

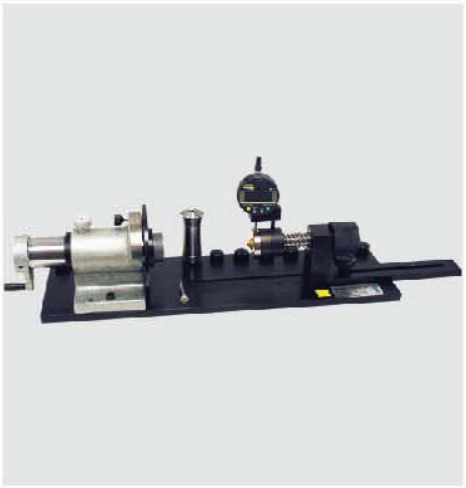
This device is suitable for testing #6 through 1/2" screws according to MIL-S-87114A and other similar specifications. This tester comes with an adjustable weight stack, that can be set from 5lbs through 45lbs in 5lb increments. The end load pressure is not affected when the torque is applied. The required torque wrenches must be purchased separately.

Now available as an add-on accessory to our STF 250.

PLUG GAGE

塞规

Quickly check the recesses as accepted ones or not. We can cover various types for recess, such as hexagon, torx, square or even special shapes requested by our customers



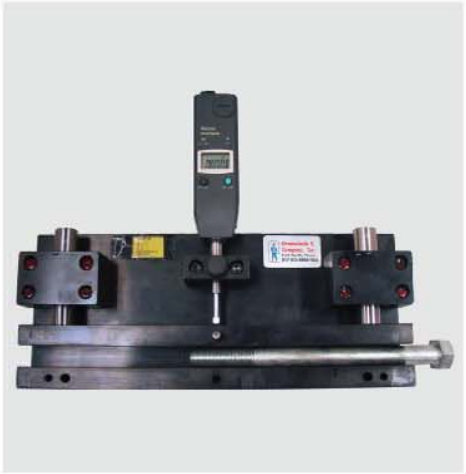
RECESS TIR® GAGE

同心度测量仪

可测量螺丝的槽与杆、槽与头的同心度

This gage was specifically developed to measure the concentricity of a screw's shank to its recess or external drive system quickly and accurately. This fastener characteristic is becoming more critical with the widening use of automatic screw feeding and driving assembly equipment. If a screw's recess is too far from the axis of its shank the automatic equipment's driver can not engage the recess and the equipment will jam, ruining its efficiency.

This gage's single recess measuring element will inspect all styles of recesses in all screw sizes #4 through 1" (M3-M24). This gage comes with an 11 piece collet set, customized to your particular size range and an electronic indicator that provides .0001" resolution and the absolute TIR measurement without adding or subtracting.



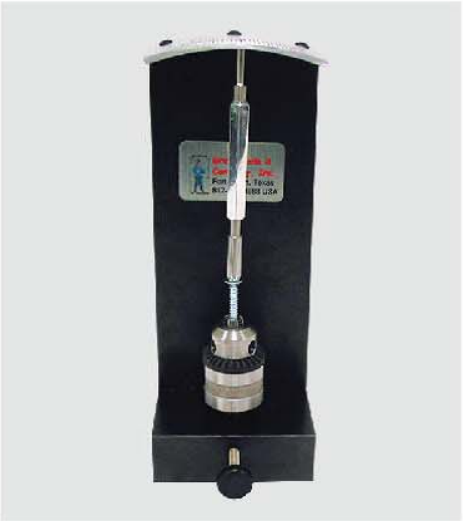
CAMBERCHEK™ GAGE

直线度仪

测量杆部是否弯曲

This gage quickly and easily provides the actual measurement of the amount of bow or camber in a bolt or screw. It is suitable for use in SPC programs for controlling manufacturing processes as well as for final inspection. The CamberChek can be connected to a printer or computerized inspection systems for recording results.

This gage meets or exceeds the requirements of ASME B 18.2.9.



WOBBLE GAGE

摇摆度规

可测量螺丝槽与披头的适配度

Wobble gaging provides a means for determining the compatibility of cross recesses in the heads of machine, tapping & wood screws with companion screw drivers. The Wobble gage will indicate the point where deviation in the recess contours affect satisfactory driver engagement. Recesses which exhibit excessive wobble characteristics will cause poor screw drivability because of driver camout prior to attaining normal torque level, damage to recesses, and/or accelerated driver wear.

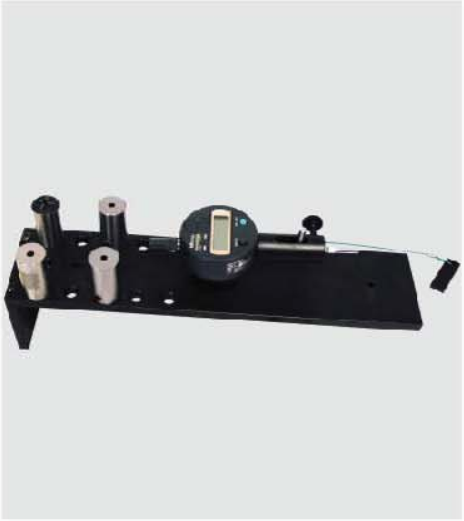
The Wobble gage meets the requirements of ASME B18.6.3

SPECIAL GAGE DESIGNS

特殊量规

❶垂直度规 ❷外梅花塞规 ❸12指塞规

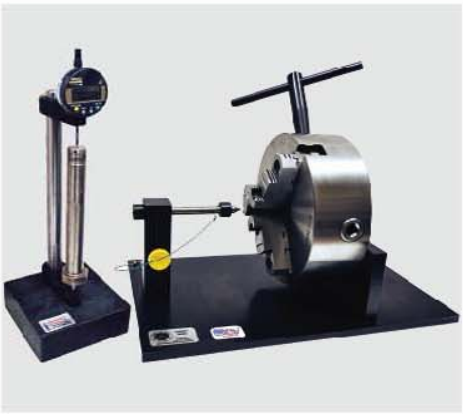
We also offer special gages based on your unique requests and/or drawings



RECESSCHEKER™

台式螺丝槽深测量仪

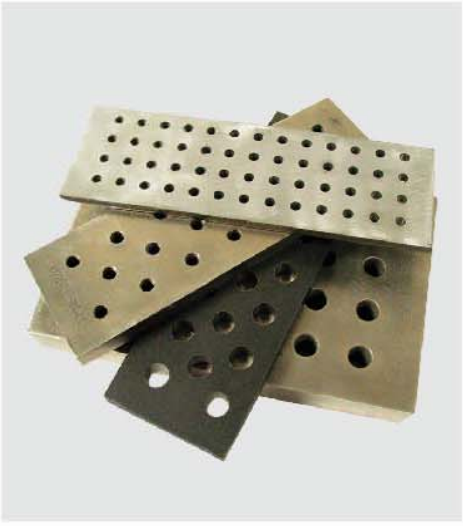
This patented gaging system, provides fast interchangeability of all recess measuring elements listed below on a single base having one digital indicator. This system is ideal for use in manufacturing applications where the recess measurements need to be recorded electronically and for incoming or final inspection applications where space, storage and total gage costs are important. When four or more of the above elements are required, it is less expensive to purchase the Recess-Cheker™ system instead of individual gages. Custom made recess elements are also available upon request.



TRU-CNTR & ELONGATION GAGE

螺栓保载延伸率测量仪

This gage is designed to measure the elongation of the bolts precisely after proof loading test.



TEST PLATES

螺丝攻入和氢脆测试板

Test plates are important inspection items.
Their proper use will call attention to problems before the fasteners cause assembly or warranty problems.

Untapped test plates are required to properly test tapping screws (Types A, AB, B, F 1, 23, TT, SF, etc) for their ability to drive and to detect the presence of hydrogen embrittlement.

Tapped test plates are required to test machine screws and bolts which are electroplated, and Rockwell C30 or harder, to detect the presence of hydrogen embrittlement.

Custom plates are available upon request.

PENETRATION GAGE

手持式槽深仪

Penetration Depth - this is the distance a precisely made gaging element enters a fastener's recess. This is usually less than the "recess depth". This measurement is an indication of how deeply a driving bit will engage in the recess.

Recess Depth-the deepest point in a fastener's recess. This is usually a sharp point in the center of the recess.