

Simplified Complexity.



QUALITY CONTROL WITH LOW COST, ACCURACY, QUICK USE AND NO ASSEMBLY.

The Multi-Ball™ internal thread micrometer is a new thread measuring instrument that greatly simplifies the process of verifying the size and form of an internal thread. Small and lightweight, it is quick and easy to use, without the complexity and cost of additional components or assembly.



MULTI-BALL™
Internal Thread Micrometer

The Multi-Ball Micrometer offers accuracy— QUICKLY, SIMPLY AND COST-EFFECTIVELY.

The patented Multi-Ball™ micrometer is so simple, only one moving part is all that is required to roll the three hardened ball elements into contact with the workpiece thread flanks. Since the balls are free-floating, they do not develop flats or wear unevenly. As a result of this exclusive design, only the Multi-Ball internal thread micrometer has numerous advantages over more complex gages.



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Advantages of Multi-Ball Micrometers

Low Cost

- Cost less than any other complete thread measuring instrument
- No setup or assembly
- No special training or skills for use or calibration

Exceptional Ease of Use

- Multi-Ball micrometers are the smallest and lightest thread measuring instruments available weighing just 3-11 oz. for most sizes
- Direct reading scale indicates actual pitch diameter size in either .0001" or .002mm
- As easy to use as the traditional micrometer calipers used worldwide
- Precise measurement at any location in the thread
- Practical on the floor or in the lab
- Self-centering



Unique Features and Capabilities

- Standard configurations measure to depths twice the thread size with much deeper measurements possible
- Balls can be positioned at 180 degrees, 120 degrees, or any other position
- Friction thimble provides consistent gaging force for all users
- Stainless steel construction - heat treated for durability
- Available for nonstandard threads or custom applications

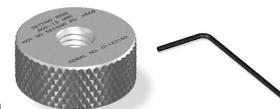


No Hidden Costs

The costs of other thread gages will continue to accumulate long after the initial purchase. They need to be disassembled and calibrated for every thread size. They are cumbersome to use because of their size and weight. They require specialized training to use and maintain. Multi-Ball has none of these hidden costs.

Calibration

A solid setting ring and a hex key wrench are the only tools needed to calibrate the Multi-Ball internal thread micrometer in just a few easy steps.



Special Configurations

The Multi-Ball internal thread micrometer can be custom made for many unique and difficult applications.



MULTIPLE START



DEEP COUNTERBORE

If you have any special requirement, email, fax or call us to find out if Multi-Ball can be applied to your project.

Multi-Ball technology is also available on internal thread location gages.

Available From:

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