

Dedicated Micrometers Dedicated Calipers Measuring Instruments for Use with Dial Indicators



No matter what you are looking for, you'll always find your solution at Mitutoyo.

Small Tool Instruments and Data Management



Bulletin No. 2163

Mitutoyo



Dedicated Micrometers

Dedicated Calipers

In addition to standard types of small tools, Mitutoyo also provides our customers with a wide range of dedicated tools. If you ever wonder if you can perform a certain kind of measurement, never hesitate to contact us.

Pipe thickness



Tube micrometers (spherical and cylindrical anvil type)
Series 395, 115, 295
Diameter: Min. 2



Tube micrometers (spherical-flat anvil type)
Series 395, 115, 295
Diameter: Min. 15



Pipe gages

Series 7, 547
Diameter: Min. 3.5



Tube thickness calipers
Series 573, 536
Diameter: Min. 3



Narrow groove diameter



Blade micrometers
Series 422, 122
Min. 0.4mm



Blade thickness gages

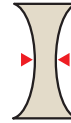
Series 7, 547
Min. 1.0mm



Blade calipers
Series 573, 536
Min. 0.75mm



Concave part thickness



Lens meters
Series 7, 547



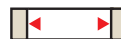
Tube micrometers (spherical anvil and spindle type)
Series 395, 115, 295



Neck calipers
Series 573, 536



Tube (shallow hole) inside diameter



Caliper-type inside micrometers
Series 345, 145
Diameter: Min. 5



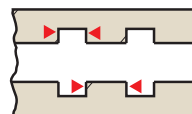
Shallow hole bore gages



Inside calipers
Series 573, 536



Inside diameter groove

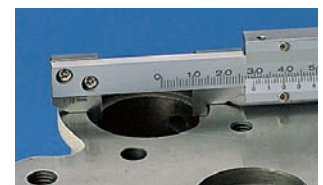


Groove micrometers
Series 146
Inside: Min. 1.6mm
Outside: Min. 0mm



Hook type vernier calipers
Series 536

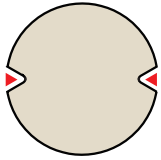
Inside diameter: Min. 20mm



Measuring Instruments for Use with Dial Indicators

variety of solutions for special applications.
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Narrow part thickness



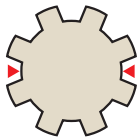
Point micrometers
Series 342, 112, 142



Neck calipers (for points)
Series 573, 536



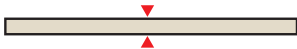
Spline measurements



Spline micrometers
Series 331, 111, 131



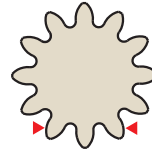
Metal sheet central part thickness



U-shape frame sheet metal micrometers
Series 389, 118



Base tangent length



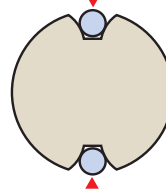
Disk micrometers
Series 323, 123, 223



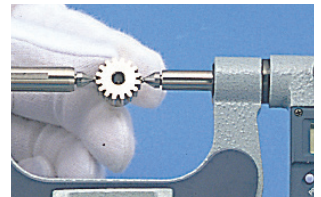
Non rotating spindle type disk micrometers
Series 369, 227, 169



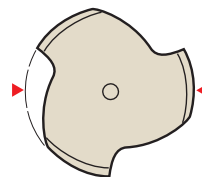
Gear over-pin diameter



Ball anvil type gear micrometers
Series 324, 124



Outside diameter of taps and reamers with odd-numbered flutes

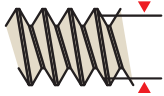


V-anvil micrometers
Series 314, 114



We also manufacture other special products not shown here. For details, contact our sales department.

Effective diameter of screw threads



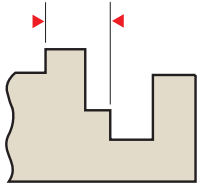
Fixed anvil type screw thread micrometers Series 125



Interchangeable tip type screw thread micrometers Series 326, 126



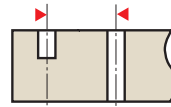
Dimensions of stepped sections



Offset calipers Series 573, 536



Hole pitch



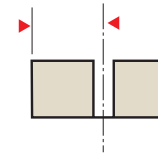
Offset calipers for hole pitch Series 573, 536



Hole pitch calipers (back-jaw type) Series 573



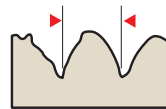
Hole pitch calipers (edge-to-center type)



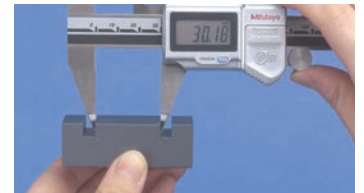
Digimatic Hole pitch calipers (edge-to-center type) Series 573



Narrow parts with undefined shapes



Point calipers Series 573, 536



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