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

Small Tool Instruments and Data Management

Dedicated Micrometers
Dedicated Calipers
Measuring Instruments
for Use with Dial Indicators

Bulletin No. 2163
Dedicated Micrometers

In addition to standard types of small tools, Mitutoyo also provides our customers with a wide variety of solutions for special applications. If you ever wonder if you can perform a certain kind of measurement, never hesitate to contact Mitutoyo. We guarantee that you’ll find your solution.

**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

**Neck calipers**
Series 573, 536

**Inside calipers**
Series 573, 536
Diameter: Min. 20mm

**Blade calipers**
Series 573, 536
Min. 0.75mm

**Blade thickness gages**
Series 7, 547
Min. 1.0mm

**Blade micrometers**
Series 422, 122
Min. 0.4mm

**Inside diameter gage**
Series 146
Inside: Min. 1.6mm
Outside: Min. 0mm

**Shallow hole bore gages**
Series 7, 547

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

**Neck calipers**
Series 573, 536

**Hook type vernier calipers**
Series 536
Inside diameter: Min. 20mm

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

**Concave part thickness**
Lens meters
Series 7, 547

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

**Blade thickness gage**
Series 7, 547
Min. 1.0mm

**Lens meters**
Series 7, 547

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

**Tube (shallow hole) inside diameter**

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**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

**Neck calipers**
Series 573, 536

**Inside calipers**
Series 573, 536
Diameter: Min. 20mm

**Blade calipers**
Series 573, 536
Min. 0.75mm

**Blade thickness gages**
Series 7, 547
Min. 1.0mm

**Blade micrometers**
Series 422, 122
Min. 0.4mm

**Inside diameter gage**
Series 146
Inside: Min. 1.6mm
Outside: Min. 0mm

**Shallow hole bore gages**
Series 7, 547

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

**Neck calipers**
Series 573, 536

**Hook type vernier calipers**
Series 536
Inside diameter: Min. 20mm
Measuring Instruments for Use with Dial Indicators

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

- **Narrow part thickness**
- **Point micrometers**
  - Series 342, 112, 142
- **Base tangent length**
  - **Disk micrometers**
  - Series 323, 123, 223
- **Neck calipers (for points)**
  - Series 573, 536
- **Non rotating spindle type disk micrometers**
  - Series 369, 227, 169
- **Spline micrometers**
  - Series 331, 111, 131
- **Gear over-pin diameter**
  - **Ball anvil type gear micrometers**
  - Series 324, 124
- **U-shape frame sheet metal micrometers**
  - Series 389, 118
- **Outside diameter of taps and reamers with odd-numbered flutes**
  - **V-anvil micrometers**
  - Series 314, 114

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Effective diameter of screw threads

Fixed anvil type screw thread micrometers
Series 125

Hole pitch

Offset calipers for hole pitch
Series 573, 536

Hole pitch calipers (back-jaw type)
Series 573

Interchangeable tip type screw thread micrometers
Series 326, 126

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

Dimensions of stepped sections

Offset calipers
Series 573, 536

Point calipers
Series 573, 536

Narrow parts with undefined shapes

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