

Micrometer

Indicator Type Micrometers SERIES 107

- Designed to mount a dial indicator for direct GO/±NG judgment on mass-produced parts.
 - Anvil retracting trigger for quick measurement.
 - Various kinds of indicators* are selectable depending on the measurement type (accuracy required, measuring range, etc.).
 - Measuring faces: Carbide.
 - Anvil stroke: 3 mm.
- * Indicators with stems cannot be installed on this micrometer.



Measurement example



Typical Indicator Choice

- Dial indicator (0.01 mm)/**2046AB**
- Dial indicator (0.001 mm)/**2109AB-10**
- ABS** Digimatic Indicator (0.01 mm)/**543-400B**
- ABS** Digimatic Indicator (0.001 mm)/**543-390B**

SPECIFICATIONS

| Metric | | | | |
|-----------|------------|-------------------------|---------------|------------------|
| Order No. | Range (mm) | Spindle feed error (μm) | Flatness (μm) | Parallelism (μm) |
| 107-201 | 0 - 25 | 3 | 0.6 | 2 |
| 107-202 | 25 - 50 | | | |
| 107-203 | 50 - 75 | | | |
| 107-204 | 75 - 100 | | | 3 |
| 107-205 | 100 - 125 | | | |
| 107-206 | 125 - 150 | | | |
| 107-207 | 150 - 175 | | | |
| 107-208 | 175 - 200 | 4 | | |

• Setting standard, 1 pc. (except for measuring range 0 to 25 mm models), Spanner (**301336**), 1 pc.

DIMENSIONS

