

Technical Data

Flatness: $0.6\mu\text{m}/.000024''$
 Parallelism:
 ($2 + R/100$) μm , R = max. measuring range (mm)
 fraction rounded down
 Standard accessories: Reference bar, 1 pc
 (except for measuring range 0-25mm models)
 Spanner (301336), 1 pc



Typical indicator choice

Dial indicator (0.01mm) / **2046SB**
 Dial indicator (0.001mm) / **2109SB-10**
 ABS Digimatic Indicator (0.01mm) / **543-400B**
 ABS Digimatic Indicator (0.001mm) / **543-390B**
 *1 Indicators with stems cannot be installed on this micrometer.

Indicator Type Micrometers SERIES 107

- Designed to mount a dial indicator for direct GO/ \pm NG judgment on mass-produced parts.
- Anvil retracting trigger for quick measurement.
- Various kinds of indicators*1 are selectable depending on the measurement type (accuracy required, measuring range, etc.).
- Measuring faces: Carbide
- Anvil stroke: 3mm



107-201
(Indicator shown is optional)

SPECIFICATIONS

Metric		
Order No.	Range	Accuracy
107-201	0 - 25mm	$\pm 2\mu\text{m}$
107-202	25 - 50mm	
107-203	50 - 75mm	
107-204	75 - 100mm	$\pm 3\mu\text{m}$
107-205	100 - 125mm	
107-206	125 - 150mm	
107-207	150 - 175mm	$\pm 4\mu\text{m}$
107-208	175 - 200mm	

DIMENSIONS AND MASS

Measuring range up to 50mm

Measuring range up to 200mm

Unit: mm

Measuring range up to 75mm

Range	b	d
0 - 25mm	30	39.5
25 - 50mm	38	64.5
50 - 75mm	45	90
75 - 100mm	65	115.6
100 - 125mm	79	140.6
125 - 150mm	93	165.6
150 - 175mm	105	190.5
175 - 200mm	118	214.5