Indicator Type Micrometers SERIES 107

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

* Only stems of ø8 diameter are supported, but even these may not be supported by some models. Please contact our Customer Support Center or your nearest Mitutoyo sales office for detailed specifications.

Measurement example



Typical indicator choice

Dial indicator (0.01 mm): **2046AB**
Dial indicator (0.001 mm): **2109AB-10**
ABS Digimatic Indicator (0.01 mm): **543-710B**
ABS Digimatic Indicator (0.0005 mm): **543-700B**



107-201
(Indicator shown is optional)

SPECIFICATIONS

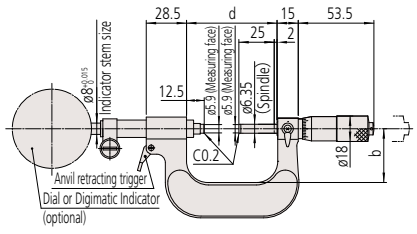
Metric

Code 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

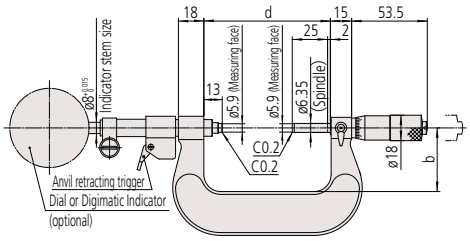
• Setting standard, 1 pc. (except for measuring range 0 to 25 mm models), Spanner (**301336**), 1 pc.

DIMENSIONS

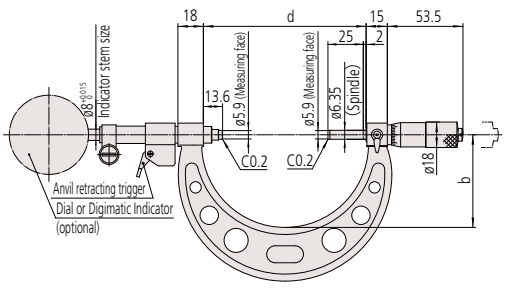
Measuring range up to 50 mm



Measuring range up to 75 mm Unit: mm



Measuring range up to 200 mm



Range (mm)	b	d
0 - 25	30	39
25 - 50	38	64
50 - 75	45	89.5
75 - 100	65	115.1
100 - 125	79	140.1
125 - 150	93	165.1
150 - 175	105	190
175 - 200	118	214

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