

Dial Gauge Micrometers

Series 107

This Dial Gauge Micrometer allows you to quickly measure mass-produced parts. It offers the following benefits:

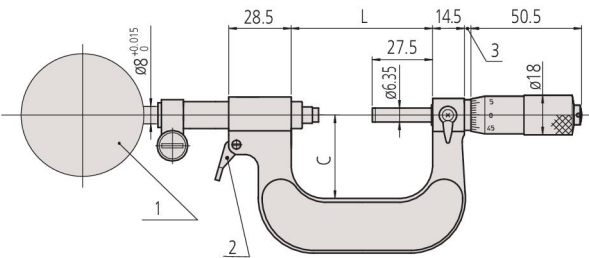
- Designed to mount a dial or a Digital indicator for direct GO/NG judgement of mass-produced parts.
- You can take rapid measurements thanks to its anvil retracting trigger.
- 3mm anvil retracting stroke.



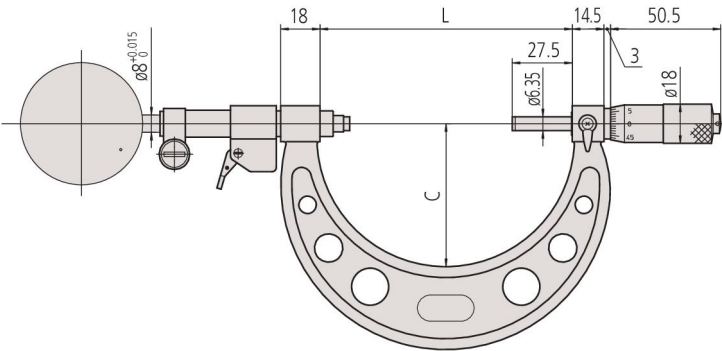
107-201 with optional dial indicator

Metric

No.	Range [mm]	Anvil retracting stroke	Spindle feed error	Flatness	Parallelism	Graduation	Measuring force [N]	Mass [g]	L [mm]	C [mm]
107-201	0 - 25	3 mm	3 µm	0,6 µm	0,6 µm	0,01 mm	5-10	480	39,5	30
107-202	25 - 50	3 mm	3 µm	0,6 µm	2 µm	0,01 mm	5-10	520	64,5	38
107-203	50 - 75	3 mm	3 µm	0,6 µm	2 µm	0,01 mm	5-10	585	90	45
107-204	75 - 100	3 mm	3 µm	0,6 µm	3 µm	0,01 mm	5-10	630	115,6	65
107-205	100 - 125	3 mm	3 µm	0,6 µm	3 µm	0,01 mm	5-10	725	140,6	79
107-206	125 - 150	3 mm	3 µm	0,6 µm	3 µm	0,01 mm	5-10	810	165,6	93
107-207	150 - 175	3 mm	3 µm	0,6 µm	3 µm	0,01 mm	5-10	1050	190,5	105
107-208	175 - 200	3 mm	3 µm	0,6 µm	4 µm	0,01 mm	5-10	1170	215,5	120



1: dial indicator - 2: retracting trigger (0 - 50 mm)



50 - 200 mm

Specifications

Measuring face	Carbide-tipped, micro-lap finish
Measuring spindle	With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm
Delivered	Including box, setting standard (from 25 mm upward), key



2900SB-10 (1µm)



543-390B (1µm)



542-181 (0,1 µm)

Optional
See dial indicators section