Dial Gauge Micrometers

Specifications

Measuring face	Carbide-tipped, micro-lap finish
Measuring spindle	With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish ø18 mm
Delivered	Including box, setting standard (from 25 mm upward), key





2900AB-10
(1 µm graduation)



543-700B
(0,0005 µm digital step)



542-192
(0,1 µm digital step)

Series 107

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

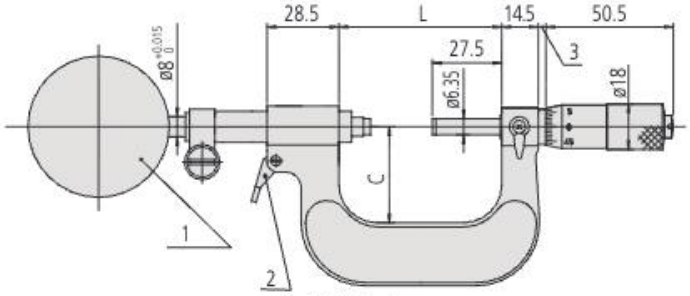
- Designed to mount a dial or a Digital indicator for direct GO/NG judgement of mass-produced parts.
- You can take rapid measurements thanks to its anvil retracting trigger.
- 3 mm anvil retracting stroke.



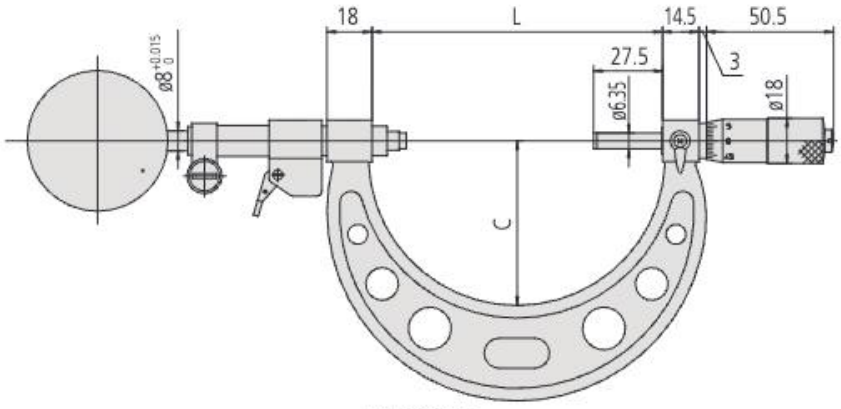
107-201 with optional dial indicator

Metric

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



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



50 - 200 mm

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

Mitutoyo