Outside Micrometers with Interchangeable Anvils

Specifications

Measuring face	Hardened, lapped (anvil), carbide tipped, lapped (spindle side)
Measuring spindle	With spindle lock, ø 6,35 mm (up to 300 mm) ø8 mm (over 300 mm), spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish ø18 mm (ø21 mm >300 mm)
Delivered	Including box, setting standard, anvils, key

Series 104

This Outside Micrometer offers you an extra wide measuring range with the following benefits:

- Easy, interchangeable anvils allow a wide range of measurements.



104-171



104-135A

Metric

No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Variation in length V MPE	Measuring force [N]	Setting standard	Interchangeable anvils	Mass [kg]
104-171	0–50	0,01 mm	±5 µm	2 µm	5-10	1 (25 mm)	1	0,32
104-135A	0–150	0,01 mm	±6 µm	3 µm	5-10	5 (25, 50, 75, 100, 125 mm)	6	1,35
104-140A	100–200	0,01 mm	±7 µm	4 µm	5-10	4 (100, 125, 150, 175 mm)	4	1,38
104-136A	150–300	0,01 mm	±8 µm	5 µm	5-10	6 (150, 175, 200, 225, 250, 275 mm)	6	2,65
104-142A	300–400	0,01 mm	±10 µm	6 µm	10-14	4 (300, 325, 350, 375 mm)	4	3,31
104-143A	400–500	0,01 mm	±11 µm	7 µm	10-14	4 (400, 425, 450, 475 mm)	4	4,81
104-144A	500–600	0,01 mm	±12 µm	8 µm	10-14	4 (500, 525, 550, 575 mm)	4	6,35
104-145A	600–700	0,01 mm	±14 µm	9 µm	10-14	4 (600, 625, 650, 675 mm)	4	7,72
104-146A	700–800	0,01 mm	±15 µm	10 µm	10-14	4 (700, 725, 750, 775 mm)	4	9,08
104-147A	800–900	0,01 mm	±16 µm	11 µm	10-14	4 (800, 825, 850, 875 mm)	4	10,41
104-148A	900–1000	0,01 mm	±18 µm	12 µm	10-14	4 (900, 925, 950, 975 mm)	4	11,78

All products to be sold to commercial customers.
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Mitutoyo