

Micrometer

Outside Micrometers SERIES 104 — with Interchangeable Anvils

- Wide measuring range with interchangeable anvils.
- Measuring face of the spindle is carbide tipped (standard model).
- Equipped with Ratchet Stop for constant measuring force.



SPECIFICATIONS

Metric										
Code No.	Range (mm)	Graduation (mm)	Spindle feed error (μm)	Flatness (μm)	Parallelism (μm)	Interchangeable anvils	Setting Qty	Standard Size (mm)	Micrometer head stroke (mm)	
Analog										
104-171*	0 - 50	0.01	3	0.6	2	1 pc.	1	25	25	
104-139A	0 - 100				3	4 pcs.	3	25 - 75		
104-135A	0 - 150					6 pcs.	5	25 - 125		
104-161A	50 - 150				4	4 pcs.	4	50 - 125		
104-140A	100 - 200					6 pcs.	6	100 - 175		
104-136A	150 - 300				1.0	5	4 pcs.	4		6
104-141A	200 - 300			6		200 - 275				
104-142A	300 - 400			7		300 - 375				
104-143A	400 - 500			8		400 - 475				
104-144A	500 - 600			9		500 - 575				
104-145A	600 - 700			10		600 - 675				
104-146A	700 - 800			11	700 - 775					
104-147A	800 - 900	12	800 - 875							
104-148A	900 - 1000						900 - 975			
Inch										
Code No.	Range (in)	Graduation (in)	Spindle feed error (in)	Flatness (in)	Parallelism (in)	Interchangeable anvils	Setting Qty	Standard Size (in)	Micrometer head stroke (in)	
Analog										
104-165	0 - 2	0.0001	0.00015	0.000024	0.00008	1 pc.	1	1	1	
104-149	0 - 4				0.00012	4 pcs.	3	1 - 3		
104-137	0 - 6					6 pcs.	5	1 - 5		
104-162	2 - 6				4 pcs.	4	2 - 5			
104-150	4 - 8					4 - 7				
104-138	6 - 12				0.0002	6 pcs.	6	6 - 11		
104-151	8 - 12			4 pcs.		4	8 - 11			
104-152	12 - 16			0.00024	6 pcs.	6	12 - 15			
104-201	12 - 18				4 pcs.	4	12 - 17			
104-153	16 - 20				0.00028	6 pcs.	6	16 - 19		
104-202	18 - 24					4 pcs.	4	18 - 23		
104-154	20 - 24				0.00032	6 pcs.	6	20 - 23		
104-155	24 - 28	4 pcs.	4			24 - 27				
104-203	24 - 30	0.00036	6 pcs.	6	24 - 29					
104-156	28 - 32		4 pcs.	4	28 - 31					
104-204	30 - 36	0.0004	6 pcs.	6	30 - 35					
104-157	32 - 36		4 pcs.	4	32 - 35					
104-158	36 - 40	0.00044	6 pcs.	6	36 - 39					
104-205	36 - 42		4 pcs.	4	36 - 41					

* The frame is fitted with a heat shield.