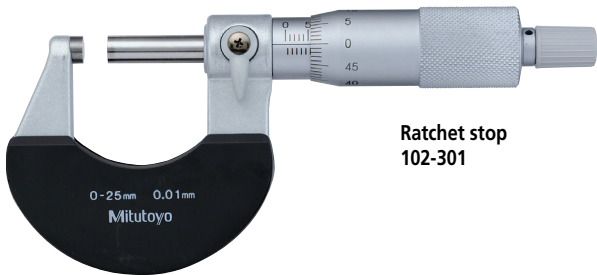


# Micrometer

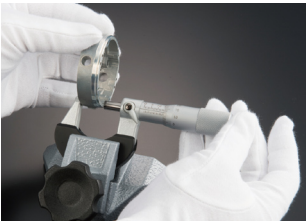
The origin of Mitutoyo's trustworthy brand of small tool instruments

## Outside Micrometers SERIES 102

- Heat-insulated frame.
- Cut-away frame (behind anvil) for measuring in hard-to-reach places.
- A ratchet stop or a friction thimble for a constant measuring force.
- Measuring faces: Carbide



Ratchet stop  
102-301

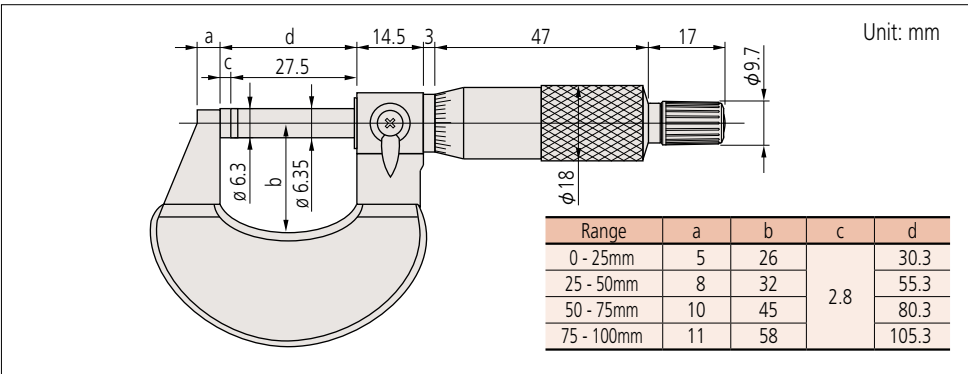


## SPECIFICATIONS

Metric						
Order No.	Range	Graduation	Accuracy	Flatness	Parallelism	Constant-force device
102-301	0 - 25mm	0.01mm	±2μm	0.6μm	2μm	Ratchet stop
102-311		0.001mm	±1μm	0.3μm	1μm	
102-313		0.01mm	±2μm	0.6μm	2μm	Ratchet stop
102-302	25 - 50mm	0.01mm	±2μm	0.6μm	2μm	
102-312		0.001mm	±1μm	0.3μm	1μm	
102-303	50 - 75mm	0.01mm	±2μm	0.6μm	2μm	
102-304	75 - 100mm		±3μm		3μm	

Metric			Micrometer set
Order No.	Range	Models included	
102-911-40	0 - 100mm (Four micrometers per set)	• 102-301 102-302 102-303 102-304 • 3 micrometer standards	

## DIMENSIONS



An inspection certificate is supplied as standard.  
Refer to page X for details.

Common specifications:  
Standard accessories: Reference bar, 1 pc  
(except for measuring range 0-25mm models)  
Spanner (301336), 1 pc  
(for measuring range 0-25mm/25-50mm models)  
Spanner (200877), 1 pc  
(for measuring range 50-75mm/75-100mm models)

