

Outside Micrometers

SERIES 102

FEATURES

- Heat-insulated frame, tapered (behind the anvil) for hard-to-reach places.
- Supplied with a setting standard (except for 0-25mm/0-1" models).
- A ratchet stop for a constant measuring force.



(Refer to page VIII for details.)

Technical Data

Accuracy: Refer to the list of specifications.
 Graduation: 0.01mm
 Flatness: 0.6μm
 Parallelism: 2μm for 25, 50, 75mm model
 3μm for models up to 100mm
 Measuring faces: Carbide

Ratchet stop type



102-301



SPECIFICATIONS

Metric With ratchet stop		
Range	Order No.	Accuracy
0 - 25mm	102-301	±2μm
25 - 50mm	102-302	±2μm
50 - 75mm	102-303	±2μm
75 - 100mm	102-304	±3μm

*0.001mm reading is obtained with vernier.

Metric Micrometer set		
Range	Order No.	Models included
0 - 100mm (Four micrometers per set)	102-911-01	<ul style="list-style-type: none"> • 102-701* • 102-302 • 102-303 • 102-304 • 3 micrometer standards

*Ratchet thimble micrometer.

DIMENSIONS

Unit: mm

Range	L	a	b	c	d
0 - 25mm	30.3	2.8	5	26	6.35
25 - 50mm	55.3	2.8	8	32	6.35
50 - 75mm	80.3	2.8	9	45	6.35
75 - 100mm	105.3	2.8	10	58	6.35