

Micrometer

Blade Micrometers SERIES 122 — Non-rotating Spindle Type

- The anvil and the spindle have a blade for measuring the groove diameter of shafts, keyways and other hard-to-reach areas.
- Non-rotating spindle type.
- Carbide-tipped measuring faces are available.
- Equipped with Ratchet Stop for constant measuring force.



122-101-10

SPECIFICATIONS

Metric					
Code No.	Range (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (μ m)	Parallelism (μ m)	Remark
Analog					
122-101-10	0 - 25	0.01	± 3	3	Type A
122-102-10	25 - 50				
122-103-10	50 - 75				
122-104-10	75 - 100				
122-105-10	100 - 125				
122-106-10	125 - 150				
122-107-10	150 - 175		± 4	4	
122-108-10	175 - 200				
122-109-10	200 - 225				
122-110-10	225 - 250		± 5	5	
122-115-10	250 - 275				
122-116-10	275 - 300		± 6	6	
122-111-10	0 - 25				
122-112-10	25 - 50	± 3	3	Type B	
Analog (With carbide tip)					
122-161-10	0 - 25	0.01	± 3	3	Type C
122-162-10	25 - 50				Type D
122-141-10	0 - 25				
122-142-10	25 - 50				

Inch					
Code No.	Range (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Parallelism (in)	Remark
Analog					
122-125-10	0 - 1	0.0001	± 0.00015	0.00015	Type A
122-126-10	1 - 2				
122-127-10	2 - 3		± 0.0002	0.0002	
122-128-10	3 - 4				
122-135-10	0 - 1		± 0.00015	0.00015	Type B
122-151-10				Type D	

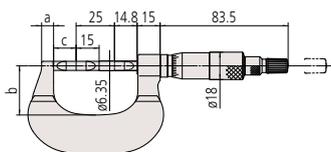
• Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models)
Spanner (301336), 1 pc.

Note: A heat shield is provided with 122-125-10, 122-135-10, 122-151-10 as standard.

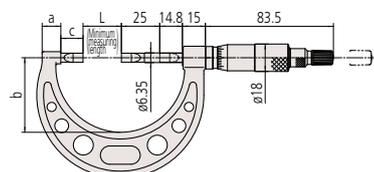
DIMENSIONS

Analog models up to 25 mm measuring range

Unit: mm



Analog models over 25 mm to 300 mm measuring range



Code No.	L	a	b	C
122-101-10	0	7.8	32	15
122-102-10	25	12.2	49	14.5
122-103-10	50	14.6	60	
122-104-10	75	16.7	79	17.5
122-105-10	100	18.8	94	17.9
122-106-10	125	19.1	106	18.3
122-107-10	150	18.2	118	18.5
122-108-10	175	16.8	130	18.9
122-109-10	200	18	143	17.7
122-110-10	225		156	18.7
122-115-10	250		169	
122-116-10	275		181	