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} (µm)	Parallelism (µm)	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		±4	4	
122-105-10	100 - 125			5	
122-106-10	125 - 150				
122-107-10	150 - 175		±5		
122-108-10	175 - 200				
122-109-10	200 - 225			6	
122-110-10	225 - 250		±6		
122-115-10	250 - 275				
122-116-10	275 - 300				
122-111-10	0 - 25		±3	3	Type B
122-112-10	25 - 50				
Analog (With carbide tip)					
122-161-10	0 - 25	0.01	±3	3	Type C
122-162-10	25 - 50				
122-141-10	0 - 25				Type D
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				
122-128-10	3 - 4		±0.0002	0.0002	
122-135-10	0 - 1		±0.00015	0.00015	Type B
122-151-10					Type D

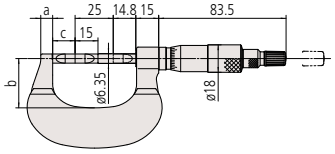
- Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models)
  Spanner (**301336**), 1 pc.

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

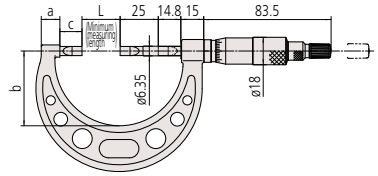
DIMENSIONS

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	

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