

Sheet Metal Micrometers SERIES 118

- The U-shaped micrometer is ideal for measuring the thickness of sheet metal at a considerable distance from the edge.
- Measuring faces: Carbide tipped
- Profile of measuring faces: Flat-Flat, Spherical-Flat and Spherical-Spherical.
- Equipped with Ratchet Stop for constant measuring force.



118-102

SPECIFICATIONS

Metric							
Code No.	Range (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (μm)	Flatness (μm)	Parallelism (μm)	Throat depth (mm)	Measuring surfaces
Analog							
118-101	0 - 25	0.01	±4	0.6	3	100	F-F
118-102				0.6 (Spindle)	—	150	S-F
118-114			—	—	300*	S-S	
118-118			—	—	—	—	
118-103	25 - 50	0.01	±5	0.6	3	150	F-F
118-110			±4	—	—	150	S-S
118-126			—	—	—	—	—
Inch							
Code No.	Range (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Flatness (in)	Parallelism (in)	Throat depth (in)	Measuring surfaces
Analog							
118-129	0 - 1	0.0001	±0.0002	0.000024	0.00012	6	F-F
118-116				0.000024 (Spindle)	—		S-F
118-120				—	—		S-S
118-107	1 - 2	0.001	±0.00025	0.00004	0.00012	12*	F-F
118-112			+0.0002	0.000024	6	—	

- Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models)
- Spanner (200877), 1 pc. (for 118-1XX)
- Spanner (200154), 1 pc. (for 118-103/107)

* Models with a 300 mm (12 in) throat are equipped with a stand for convenience of measurement in the horizontal orientation as standard.

Note: In spherical-flat anvil type micrometers, the measuring face on the anvil side is spherical.

DIMENSIONS

Analog models				Unit: mm			
Code No.	L	a	b	c			
118-101	0	34	110	2.5			
118-102		43	160				
118-114		43	160				
118-118		43	160				
118-110	25	41	165				