

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
118-114			—	—	—	—	S-S
118-103			±5	0.6	3	300*	F-F
118-110	25 - 50	0.01	±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)			—
118-120				—	—		—
118-107	1 - 2	0.001	±0.00025	0.00004	0.00012	12*	F-F
118-112				±0.0002		0.000024	

- 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	



Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của NPOWER
Bản quyền nội dung thuộc về Mitutoyo

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