

Technical Data

Accuracy*

Micrometer head: $\pm 3 \mu\text{m} / \pm 0.00015''$

Interchangeable rod: $\pm(2+R/75) \mu\text{m} /$
 $\pm[.00016+.00005 (R/3)]''$

Flatness of reference face

63.5 mm (2.5") base: $1.3 \mu\text{m} (.00005'')$

101.6 mm (4") base: $2 \mu\text{m} (.00008'')$

Flatness of measuring rod face:

0.3 μm

Parallelism between reference face and measuring rod face*:

$(4+R/50) \mu\text{m} /$
 $[.00016+.00004 (R/2)]''$

* R = max. range (mm/inch)

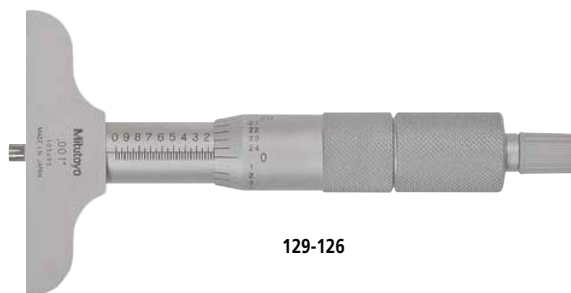
Note: Fractions rounded up



Dedicated fixtures enable rapid checking of depth micrometer setting accuracy after a rod change.

SERIES 129 – Interchangeable Rod Depth Micrometer

- This type uses interchangeable rods to enable wide-range measurement.
- Measuring rod diameter: $\varnothing 4 \text{ mm}$.
- Measuring rod lock.
- Ratchet stop provides constant measuring force.



129-126



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Specifications

Metric					
Code No.	Range	Graduation	Base	No. of rods	
129-110	0-75 mm	0.01 mm	63.5 x 16 mm	3	
129-111	0-100 mm			4	
129-112	0-150 mm		101.6 x 16 mm	6	
129-116	0-300 mm			12	
129-153	0-300 mm				

Inch					
Code No.	Range	Graduation	Base	No. of rods	
129-126	0-3"	.001"	2.5 x .63"	3	
129-128	0-6"			6	
129-132	0-6"		4 x .63"	12	
129-150	0-12"				

Dimensions

