

# Depth Micrometers with Interchangeable Rods

## Specifications

Measuring span	25 mm
Spindle pitch	0,5 mm, with spindle lock
Micrometer Head Feed (0-25 mm)	±3 µm
Zero point errors of rods	±4 µm (0-150 mm) ±6 µm (0-300 mm)
Parallelism between measuring face (rod) and reference surface (base)	(4+ L/50) µm L=max. measuring length (mm)
Measuring face	Hardened, precision ground, micro-lap finish
Base	Hardened tool steel
Scale	Thimble and sleeve satin chrome finish ø18 mm
Measuring force	5-10 N
Delivered	Including box and key



## Series 129

This interchangeable rod type micrometer can be used for wide range measurements. It offers you the following benefits:

- ø4mm interchangeable rods, with lapped measuring surfaces, enable you to make wide-range measurement
- The ratchet stop provides constant measuring force.
- Measuring rod lock.



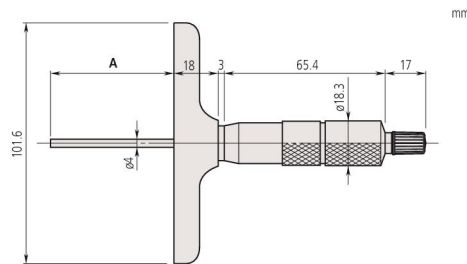
129-112

### Metric Base 101.6 x 16 mm

No.	Range [mm]	Flatness of reference surface (base)	Flatness of measuring face (rod)	Number of rods	Graduation	Mass [g]
129-155	0 - 25	2 µm	0,3 µm	1	0,01 mm	290
129-113	0 - 50	2 µm	0,3 µm	2	0,01 mm	310
129-114	0 - 75	2 µm	0,3 µm	3	0,01 mm	330
129-115	0 - 100	2 µm	0,3 µm	4	0,01 mm	355
129-116	0 - 150	2 µm	0,3 µm	6	0,01 mm	410
129-153	0 - 300	2 µm	0,3 µm	12	0,01 mm	640

### Metric Base 63.5 x 16 mm

No.	Range [mm]	Flatness of reference surface (base)	Flatness of measuring face (rod)	Number of rods	Graduation	Mass [g]
129-154	0 - 25	1,3 µm	0,3 µm	1	0,01 mm	240
129-109	0 - 50	1,3 µm	0,3 µm	2	0,01 mm	260
129-110	0 - 75	1,3 µm	0,3 µm	3	0,01 mm	280
129-111	0 - 100	1,3 µm	0,3 µm	4	0,01 mm	310
129-112	0 - 150	1,3 µm	0,3 µm	6	0,01 mm	370
129-152	0 - 300	1,3 µm	0,3 µm	12	0,01 mm	600



A = Range