

Micromar 40 TS

Precision Bench Micrometer

DIN
863-3

FEATURES

- Operating and display units with satin chrome finish
- Rugged steel frame, can be inclined up to 45° from the sturdy base
- Retraction of the movable anvil ensures maximum wear resistance
- Height adjustable stop
- Constant measuring force
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- Locking device
- **Package contains:** instruction manual

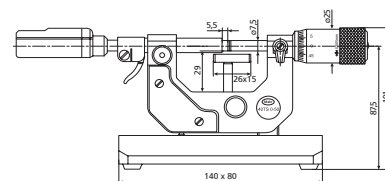
Application:

- Quick check of diameter of cylindrical parts (shafts, bolts, shanks)
- Thickness and length measurements
- Particularly suitable for exact series components



TECHNICAL DATA

Order no.	4154030	4154031	
Product type		40 TS	
Measuring range	mm	0 – 50	
Graduation value	mm	0.005	
Error limit	µm	2	
Parallelism deviation	µm	2	
Flatness deviation	µm	0.2	
Spindle thread pitch	mm	0.5	
Measuring force	N	6.5	
Standard	DIN 863-3		
Indicating instrument (included in package)	Millimess 1003	Without readout	
Dial comparator measuring range	µm	± 50	±
Graduation value	µm	1	
Error limit G _e	µm	1	



ACCESSORIES

Order no.	Product name	Product type
4335000	Millimess 0.5 µm, ± 25 µm	1002
4334000	Millimess 1 µm, ± 50 µm	1003
4333000	Millimess 5 µm, ± 130 µm	1004
4337624	Digital indicator, 0.0005 mm, 12.5 mm	1086 Ri
4337620	Digital indicator, 0.0005 mm, 12.5 mm	1086 R
4337663	Digital indicator, 0.0005 mm, 12.5 mm	1087 Ri
4337660	Digital indicator, 0.0005 mm, 12.5 mm	1087 R
4154035	Wooden case	
4159400	Setting gage, flat (25 mm)	43 A



1002



1003



1004



1086 Ri



1086 R; 1086 R-HR; 1086 ZR



1087 Ri



1087 R; 1087 R-HR; 1087 ZR



43 A

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- Locking device
- **Package contains:** dial comparator 1003 Z, instruction manual

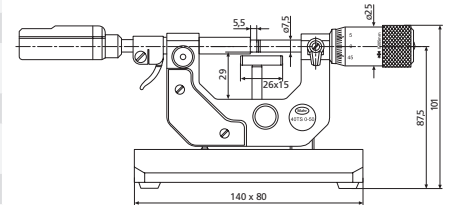
Application:

- Quick check of diameter of cylindrical parts (shafts, bolts, shanks)
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TECHNICAL DATA

Order no.	4154930	4154931
Product type		40 TS
Measuring range	inch	0 – 2"
Graduation value	inch	.00025"
Error limit	inch	.00008"
Parallelism deviation	inch	.00008"
Flatness deviation	inch	.00001"
Micrometer pitch	inch	.025"
Measuring force	N	6.5
Indicating instrument (included in package)		Millimess 1003 Z Without readout
Dial comparator measuring range	inch	± .0025"
Dial comparator scale graduation value	inch	.00005"
Error limit G _e	inch	.00005"



ACCESSORIES

Order no.	Product name	Product type
4335005	Millimess 0.5 µm, ± 25 µm	1002 T
4335900	Millimess .00002", ± .0010"	1002 Z
4334000	Millimess 1 µm, ± 50 µm	1003
4334900	Millimess .00005", ± .0020"	1003 Z
4333000	Millimess 5 µm, ± 130 µm	1004
4333900	Millimess .0001", ± .0050"	1004 Z
4337624	Digital indicator, 0.0005 mm, 12.5 mm	1086 Ri
4337620	Digital indicator, 0.0005 mm, 12.5 mm	1086 R
4337663	Digital indicator, 0.0005 mm, 12.5 mm	1087 Ri
4337660	Digital indicator, 0.0005 mm, 12.5 mm	1087 R
4154035	Wooden case	
4159940	Setting gage, flat (1 inch)	43 A



1003 Z;1002 Z



1003



1004



1004 Z



1086 Ri



1086 R;1086 R-HR;1086 ZR



1087 Ri



1087 R;1087 R-HR;1087 ZR