

Universal Digital Micrometer Micromar 40 EWW with sliding spindle



REFERENCE

Features

Functions:

RESET (Zero setting the display for Relative measurement)
 ABS (Switch between Relative and Absolute measurement) mm/inch
 Reference-Lock/Unlock
 PRESET (Reference setting)

- Immediate measurement due to the Reference system
- MarConnect data output, choose alternatively USB, OPTO RS232C, Digimatic

- High contrast Liquid Crystal Display with 8.5 mm high digits
- Hard lacquered steel frame, heat insulated
- Mounting bore for interchangeable anvils
- Spindle is made of stainless steel, hardened throughout and ground

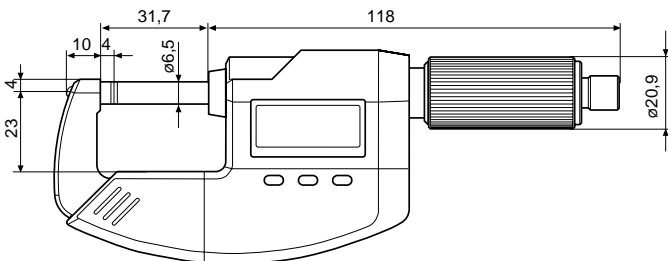
- Ratchet is integrated in the thimble
- Rapid drive
- Supplied with: Case, battery and operating instructions

Technical Data

Measuring range*	Resolution	Error limit**	Spindle thread pitch	Spindle dia.	Order no. without standard accessories	Order no. with standard accessories
mm	mm / inch	G µm	mm	mm		
0 - 25	0.001 / .00005"	4	0.635	6.5	4151722	
0 - 25	0.001 / .00005"	4	0.635	6.5		4151723

* with thread anvils the measuring range is reduced

**with flat anvils over the full length of the anvils



Special Accessories

	Order no.
Battery 3V , type CR 2032	4102520
Data Connection Cable USB (2 m)	16 EXu 4102357
Data Connection Cable Opto RS232C (2 m), with SUB-D jack 9-pin	16 EXr 4102410
Data Connection Cable Digimatic (2 m), Flat plug 10-pin	16 EWd 4102915

Accessories for Data Processing see Chapter 11

Standard Accessories are included in the set

Catalog no.	Description	Order no.	Quantity required	
40 EfK	Flat anvils (reference)	4151771	1	
40 Efl	Flat anvils (sensitive)	4151761	1	
40 Eak	Anvils with reduced measuring faces (reference)	4151777	1	
40 Eal	Anvils with reduced measuring faces (sensitive)	4151767	1	
40 Etk	Disc type anvils (reference) d = 11.3 mm	4151772	1	
40 Etl	Disc type anvils (sensitive) d = 11.3 mm	4151762	1	
40 Erk	Anvils with spherical measuring faces	4151774	2	
40 Epk	Conical shaped anvil	4151773	2	
40 Esk	Wedge shaped anvil (blade)	4151775	2	

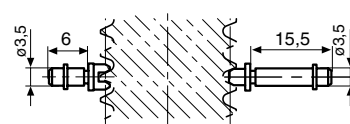
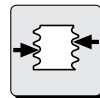
Special Accessories

Catalog no.	Description	Order no.	Quantity required	
40 Ekk	Wedge shaped anvil (blade) 60°	4151776	2	

Thread anvils for pitch diameters*

• Pair consists of 1 V-anvil and 1 blade anvil

* with thread anvils the measuring range is reduced to 20 mm



Metric thread (60°)					Whitworth thread (55°)					American UST thread (60°)				
Pitch			V-anvil	Blade	Pitch range			V-anvil	Blade	Pitch range			V-anvil	Blade
mm			Order no.	Order no.	TPI			Order no.	Order no.	TPI			Order no.	Order no.
0.5	-	0.7	4501000	4173700	40	-	32	4501007	4173743	40	-	32	4501018	4173815
0.7	-	1	4501001	4173701	32	-	24	4501008	4173744	32	-	24	4501019	4173816
1.25	-	2	4501002	4173702	24	-	18	4501009	4173745	24	-	18	4501020	4173817
2	-	3.5	4501003	4173703	18	-	14	4501010	4173746	18	-	14	4501021	4173818
					14	-	10	4501011	4173747	14	-	10	4501022	4173819
					10	-	7	4501012	4173748	10	-	7	4501023	4173820