

Micromar 40 EWR-V

Digital micrometer



REFERENCE

FUNCTIONS

- RESET (set display to zero)
- ABS (display can be set to zero without losing reference to ORIGIN)
- mm/inch
- ORIGIN (for entering a numerical value)
- LOCK function (key lock)
- TOL (Tolerance and warning limits)
- HOLD (storage of measured values)
- DATA (data transmission)
- Bi-directional data interface (external input option of characteristic values and setting of individual lock functions by software MarCom)

FEATURES

- High contrast analog display
- Stainless spindle is hardened throughout and ground
- With mounting bores for measuring anvils with a shaft \varnothing 3.5 mm
- QUICK DRIVE
- Sliding spindle
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated
- **Software:** MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS232 interface)
- **Digit height:** 10 mm
- **Data interface:** MarConnect (bidirectional), USB, Digimatic
- **Energy supply:** Battery life approx. 3 years
- **IP protection category:** IP 65
- **Package contains:** For each pair of measuring anvils:
 - 40 Ef flat \varnothing 6.5 mm
 - 40 Ea offset \varnothing 2 x 4 mm
 - 40 Et plate \varnothing 11.3 mm
 - 40 Eb spherical R=5 mm
 - 40 Ep tapered $60^\circ \varnothing$ 0.3 -5.5 mm
 - 40 Es blade 0.75 x 4 mm
- **Package contains:** instruction manual, battery, case



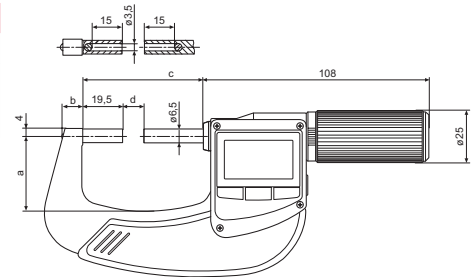
Application:

Universal adjustment to different workpiece and measurement situations using individual interchangeable measuring anvils. Thread flanks and spherical measuring anvils (optional accessories) can also be used.

TECHNICAL DATA

Order no.	Type	Measuring range	Resolution	Error limit	Spindle thread	Measuring force	Standard	Incl. accessories
4157050	40 EWR-V	0 -25	mm/inch 0,001 / .00005"	μ m 4	mm 5	N 5 -10	DIN 863-3	•

Order no.	a	b	c	Mounting hole
4157050	mm 32	mm 11,5	mm 57	For measuring anvils with a shaft diameter 3.5 x 15.5 mm

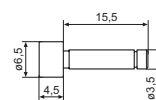


ACCESSORIES

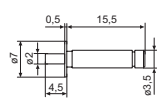
Order no.	Description	Type
4102520	Battery 3 V, CR 2032	
4102603	Data cable USB bi-directional (2 m)	DK-U1
4102606	Digimatic data cable (2 m)	DK-D1
4151794	Plane measuring anvil (6,5 mm)	40 Ef
4151795	Measuring anvil with reduced measuring surface (2,3 x 2 mm)	40 Ea
4151796	Measuring anvil plate (11,3 mm)	40 Et
4151797	Measuring anvil with convex measuring surface (6,5 mm)	40 Er
4151798	Measuring anvil with tip (60°)	40 Ep
4151799	Measuring anvil with blade (7 x 0,75 mm)	40 Es
4158000	Stand, for holding outside micrometers	41 H
4173210	Anvil flat, hardened steel	40 Za
4511190	Anvil flat, carbide tipped	40 Za



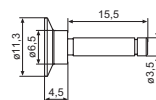
41 H



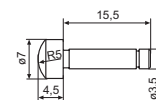
40 Ef



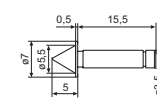
40 Ea



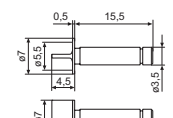
40 Et



40 Er



40 Ep



40 Es