

Micromar 40 EWRI-V

Digital Micrometer



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)



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.

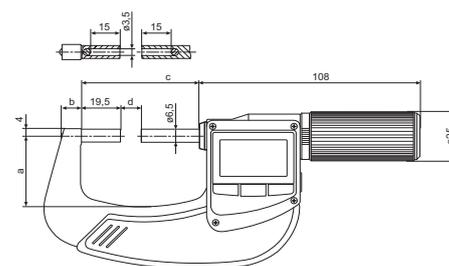
FEATURES

- 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:** Integrated wireless
- **Energy supply:** Battery life approx. 3 years (approx. 0.5 in wireless mode)
- **IP protection category:** IP 65
- **Scope of delivery** 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°
- **Package contains:** instruction manual, battery, case

TECHNICAL DATA

Order no.	Product type	Measuring range		Resolution	Error limit	Spindle thread pitch	Measuring force	Standard	Incl. accessories
4157150	40 EWRI-V	mm	inch	mm/inch	μ m	mm	N	DIN 863-3	•
		0-25	0-1"	0.001 / .00005"	4	5	5-10		

Order no.	a	b	c	Mounting hole
4157150	mm	mm	mm	For measuring anvils with a shaft diameter 3.5 x 15.5 mm
	32	11.5	57	



ACCESSORIES

Order no.	Product name	Type
4102220	Receiver for instruments with Integrated Wireless	i-Stick
4102520	Battery 3 V, CR 2032	
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, \varnothing 7.5 mm	40 Za
4511190	Anvil flat, carbide tipped, \varnothing 7.5 mm	40 Za

