

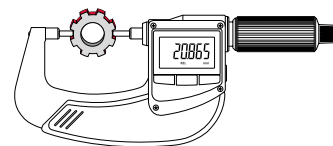
Micromar 40 EWR-B

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 Input)
- HOLD (storage of measured values)
- DATA (data transmission)
- Bidirectional data interface (external output and input option of characteristic values as well as setting of individual lock functions by MarCom Software)



Application:

- For measuring grooves, spline shafts, recesses, etc.

FEATURES

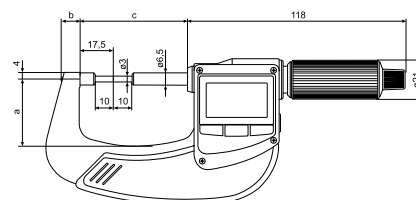
- **Reduced measuring surfaces** Ø 3 mm
- High contrast digital display
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- Rapid drive
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated
- **Software:** MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS-232 interface)
- **Digit height:** 10 mm
- **Data interface:** MarConnect (bidirectional), USB, Digimatic
- **Energy supply:** Battery life approx. 2 years
- **Battery type:** CR 2032 (3V Lithium)
- **IP protection category:** IP 65
- **Package contains:** instruction manual, battery, setting standard (measuring range of 25–50 mm), case

TECHNICAL DATA

Order no.	Type	Measuring range	Measuring range	Measuring surface	Resolution	Error limit	Spindle thread pitch	Measuring force	Standard	Model contact surface
		mm	inch		mm/inch	µm	mm	N		
4157032	40 EWR-B	0–25	0–1"	carbide	0.001 / .00005"	4	0.5	5–10	DIN 863–3	flat, reduced
4157033	40 EWR-B	25–50	1–2"	carbide	0.001 / .00005"	4	0.5	5–10	DIN 863–3	flat, reduced

Order no.	a	b	c
	mm	mm	mm
4157032	32	11.5	57
4157033	44	13.5	82

40 EWR(i)-B



ACCESSORIES

Order no.	Description	Type
4102603	Data cable USB bidirectional (2 m)	DK-U1
4102606	Interface adapter with data cable Digimatic (2 m)	DK-D1
4158000	Stand for holding outside micrometers	41 H



41 H