

Micromar 40 EWR-S

Digital Micrometer



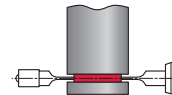
FUNCTIONS

- 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:

For measuring recesses, grooves, etc.



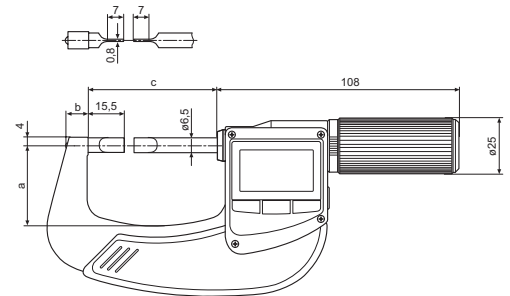
FEATURES

- With blade-type measuring surfaces
- High contrast analog display
- Stainless spindle is hardened throughout and ground
- 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. 2 years
- **IP protection category:** IP 65
- **Package contains:** instruction manual, battery, setting standard (measuring range of 25–50 mm), case

TECHNICAL DATA

Order no.	Product type	Measuring range		Measuring surface	Measuring Resolution	Error limit	Spindle thread pitch	Measuring force	Standard
		mm	inch						
4157041	40 EWR-S	0–25	0–1"	hardened steel	0.001 / .00005"	4	5	5–10	DIN 863–3
4157042	40 EWR-S	25–50	1–2"	hardened steel	0.001 / .00005"	4	5	5–10	DIN 863–3
4157043	40 EWR-S	50–75	2–3"	hardened steel	0.001 / .00005"	4	5	5–10	DIN 863–3
4157044	40 EWR-S	75–100	3–4"	hardened steel	0.001 / .00005"	4	5	5–10	DIN 863–3

Order no.	a	b	c
	mm	mm	mm
4157041	32	11.5	57
4157042	44	13.5	82
4157043	57	15.5	107
4157044	73	17	132.5



ACCESSORIES

Order no.	Product name	Product 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
4158000	Stand, for holding outside micrometers	41 H



41 H