

Micromar 40 EWRI-S

Digital micrometer



REFERENCE

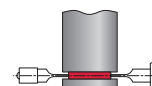
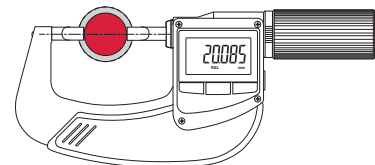
FUNCTIONS

- 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)



Application:

For measuring recesses, grooves, etc.



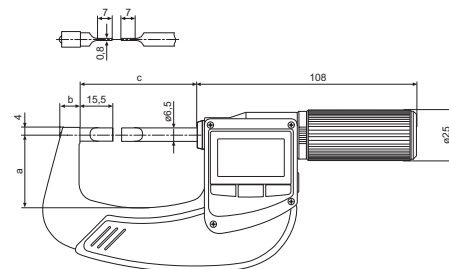
FEATURES

- 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:** Integrated wireless
- **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.	Type	Measuring range	Measuring surface	Resolution	Error limit	Spindle thread pitch	Measuring force	Standard
		mm		mm/inch	µm	mm	N	
4157141	40 EWRI-S	0–25	hardened steel	0,001 / .00005"	4	5	5–10	DIN 863–3
4157142	40 EWRI-S	25–50	hardened steel	0,001 / .00005"	4	5	5–10	DIN 863–3
4157143	40 EWRI-S	50–75	hardened steel	0,001 / .00005"	4	5	5–10	DIN 863–3
4157144	40 EWRI-S	75–100	hardened steel	0,001 / .00005"	4	5	5–10	DIN 863–3

Order no.	a	b	c
	mm	mm	mm
4157141	32	11,5	57
4157142	44	13,5	82
4157143	57	15,5	107
4157144	73	17	132,5



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
4158000	Stand, for holding outside micrometers	41 H



41 H