

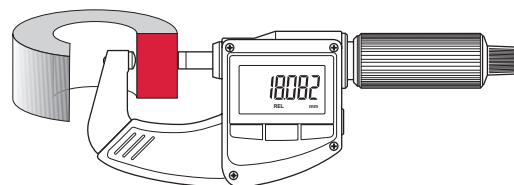
Micromar 40 EWRi-R

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 the thickness of pipe walls

FEATURES

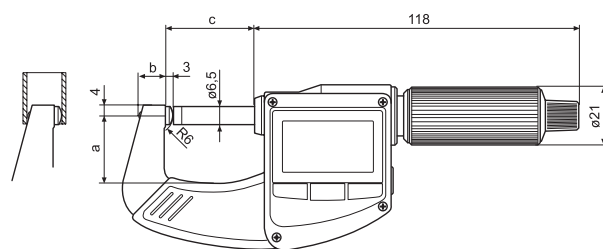
- **Measuring surfaces:** spherical anvil, planar spindle
- High contrast analog display
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- Rapid drive
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated
- Software MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and 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.	Product type	Measuring range		Measuring surface	Resolution	Error limit	Spindle thread pitch	Measuring force	Standard
		mm	inch		mm/inch	μm	mm	N	
4157130	40 EWRi-R	0–25	0–1"	carbide	0.001 / .00005"	4	0.5	5–10	DIN 863–3
4157131	40 EWRi-R	25–50	1–2"	carbide	0.001 / .00005"	4	0.5	5–10	DIN 863–3

Order no.	a	b	c
	mm	mm	mm
4157130	23	9.5	31.5
4157131	32	11.5	57

40 EWR(i)-R



ACCESSORIES

Order no.	Product name	Type
4102220	Receiver for instruments with Integrated Wireless	i-Stick
4102520	Battery 3 V, CR 2032	
4158000	Stand, for holding outside micrometers	41 H



i-Stick



41 H