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 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)
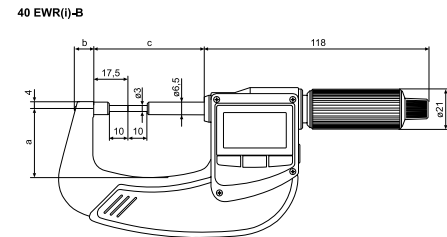
FEATURES

- Measuring surfaces: spherical anvil, planar spindle
- 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:** Integrated Wireless
- **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

Application:

- For measuring the thickness of pipe walls

TECHNICAL DATA

Order no.	Type	Mea-suring range	Mea-suring range	Mea-suring surface	Resolution	Error limit	Spindle thread pitch	Mea-suring force	Standard	Model contact surface
		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	flat, spherical
4157131	40 EWRi-R	25 –50	1 –2"	carbide	0.001 / .00005"	4	0.5	5 –10	DIN 863–3	flat, spherical

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

40 EWR(i)-B

ACCESSORIES

Order no.	Description	Type
4102220	Receiver for instruments with Integrated Wireless	i-Stick
4158000	Stand for holding outside micrometers	41 H

41 H   **i-Stick**