Micromar 40 EWRi-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)
- 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)

FEATURES

- Reduced measuring surfaces Ø 3 mm
- 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

Application:

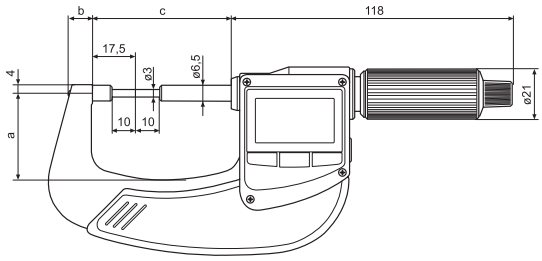
For measuring grooves, spline shafts, recesses, etc.

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	
4157132	40 EWRi-B	0 –25	0 –1″	carbide	0.001 / .00005″	4	0.5	5 –10	DIN 863–3
4157133	40 EWRi-B	25 –50	1 –2″	carbide	0.001 / .00005″	4	0.5	5 –10	DIN 863–3

Order no.	a	b	c
	mm	mm	mm
4157132	32	11.5	57
4157133	44	13.5	82

40 EWR(i)-B



ACCESSORIES

Order no.	Product name	Product 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