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 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

- Reduced measuring surfaces
 Ø 3 mm
- High contrast digital displayStainless spindle is hardened
- throughout and groundSpindle 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

Mahr



Application:

• For measuring grooves, spline shafts, recesses, etc.

TECHNICAL DATA

Order no.	Туре	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	Ν		
4157132	40 EWRi-B	0 –25	0 -1 "	carbide	0.001 / .00005″	4	0.5	5 –10	DIN 863-3	flat, reduced
4157133	40 EWRi-B	25 –50	1 –2″	carbide	0.001 / .00005″	4	0.5	5 –10	DIN 863-3	flat, reduced
Order no.	а	b	с	40 EWR(i)-B						
	mm	mm	mm			* ^b	<u> </u>	118	•	
4157132	32	11.5	57		4	17,5				+
4157133	44	13.5	82		π		╞╾╪╧╢╠╤			821

ACCESSORIES

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





i-Stick





Micromar Micrometers