

Micromar 40 EWri-V

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)



Applications:

- Universal adjustment to different workpiece and measurement situations using individual interchangeable measuring anvils.
- Thread flanks and spherical measuring anvils (optional accessories) can also be used.

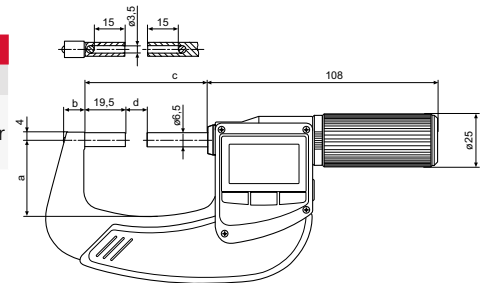
FEATURES

- High contrast digital display
- Stainless spindle is hardened throughout and ground
- With mounting bores for measuring anvils with a shaft \varnothing 3.5 mm
- 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 RS-232 interface)
- **Digit height:** 10 mm
- **Data interface:** Integrated Wireless
- **Energy supply:** Battery life approx. 3 years (approx. 0.5 in wireless mode)
- **Battery type:** CR 2032 (3V Lithium)
- **IP protection category:** IP 65
- **Package contents:** 1 pair each of the following measuring anvils
 - 40 Ef flat \varnothing 6.5 mm
 - 40 Ea offset \varnothing 2 x 4 mm
 - 40 Et plate \varnothing 11.3 mm
 - 40 Eb spherical R=5 mm
 - 40 Ep tapered 60° \varnothing 0.3 – 5.5 mm
 - 40 Es blade 0.75 x 4 mm
- **Package contains:** instruction manual, battery, case

TECHNICAL DATA

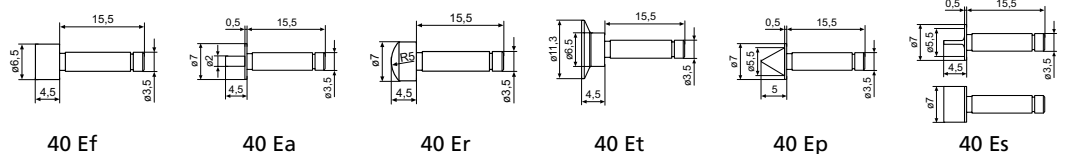
Order no.	Type	Measuring range	Measuring range	Resolution	Error limit	Spindle thread pitch	Measuring force	Standard	Model contact surface	Accessories
4157150	40 EWri-V	0–25	0–1"	mm/inch 0.001 / .00005"	μ m 4	mm 5	N 5–10	DIN 863–3	3.5 mm bore	•

Order no.	a	b	c	Mounting hole
4157150	mm 32	mm 11.5	mm 57	For measuring anvils with a shaft diameter 3.5 x 15.5 mm



ACCESSORIES

Order no.	Description	Type
4102220	Receiver for instruments with Integrated Wireless	i-Stick
4151794	Plane measuring anvil (6.5 mm)	40 Ef
4151795	Measuring anvil with reduced measuring surface (2.3 x 2 mm)	40 Ea
4151796	Measuring anvil plate (11.3 mm)	40 Et
4151797	Measuring anvil with convex measuring surface (6.5 mm)	40 Er
4151798	Measuring anvil with tip (60°)	40 Ep
4151799	Measuring anvil with blade (0.45 mm x 4)	40 Es
4158000	Stand for holding outside micrometers	41 H
4173210	Anvil flat, hardened steel, \varnothing 7.5 mm	40 Za
4511190	Anvil flat, carbide tipped, \varnothing 7.5 mm	40 Za



41 H i-Stick

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