

# Product information

## Digital Micrometer Micromar 40 EWRI-L

### Product features

- High contrast digit display
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- QUICK DRIVE
- Sliding spindle
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated

### 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), Bi-directional data interface (external output and input option of characteristic values as well as setting of individual lock functions by software MarCom)

### Package contains

setting standard (measuring range of 25-50 mm), battery, test certificate, instruction manual, case

### Application

- Avoiding workpiece damage:  
The non-rotating spindle has a touching touch, which prevents scratch marks on sensitive and finely machined surfaces
- Ideal for measuring thin metal foils without twisting and bending them
- Thread flank measurement by using thread wires: Both wire holders always remain in the engaged position with the non-rotating spindle

### Data interface

Integrated Wireless

### Energy supply

Battery life approx. 2 years  
(approx. 0.5 in wireless mode)



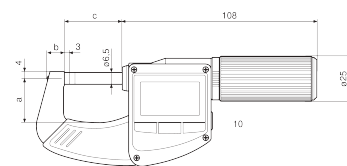
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### Technical data

Battery type	CR 2032 (3V Lithium)
Measuring range mm	75 - 100
Measuring range inch	3 - 4"
Material Contact surface	carbide
Resolution mm/inch	0.001 / .00005"
Error limit µm	3
Parallel error in µm	3
Flatness in µm	0.6
Spindle diameter	6.5
Spindle thread pitch_mm	5
Measuring force (N)	5 - 10

### Dimensions

Dimensions b in mm	13
Dimensions a in mm	57
Dimensions c in mm	107



### Accessories

Order no.	Designation	Product type
4102220	Receiver for instruments with Integrated Wireless	i-Stick