

# 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)



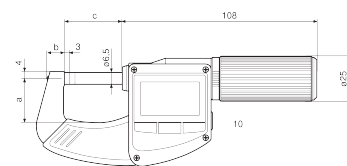
Item no.: 4157120

### Technical data

<b>Battery type</b>	CR 2032 (3V Lithium)
<b>Measuring range mm</b>	0 - 25
<b>Measuring range inch</b>	0 - 1"
<b>Material Contact surface</b>	carbide
<b>Resolution mm/inch</b>	0.001 / .00005"
<b>Error limit <math>\mu\text{m}</math></b>	2
<b>Parallel error in <math>\mu\text{m}</math></b>	2
<b>Flatness in <math>\mu\text{m}</math></b>	0.6
<b>Spindle diameter</b>	6.5
<b>Spindle thread pitch mm</b>	5
<b>Measuring force (N)</b>	5 - 10

### Dimensions

<b>Dimensions b in mm</b>	9.5
<b>Dimensions a in mm</b>	24
<b>Dimensions c in mm</b>	32



### Accessories

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