

# 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 (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval, transfer of parameters, remote control, individual function locks via MarCom software)

Item no.: **4157123**

### Technical data

<b>Measuring range mm</b>	75 - 100 mm
<b>Measuring range</b>	3 - 4"
<b>Resolution mm/inch</b>	0.001 / .00005"
<b>Error limit <math>\mu\text{m}</math></b>	3
<b>Parallel error in <math>\mu\text{m}</math></b>	3
<b>Flatness in <math>\mu\text{m}</math></b>	0.6
<b>Measuring force (N)</b>	5 - 10
<b>Battery type</b>	CR 2032 (3V Lithium)
<b>Material Contact surface</b>	carbide
<b>Spindle diameter</b>	6.5
<b>Spindle thread pitch_mm</b>	5

### Package contains

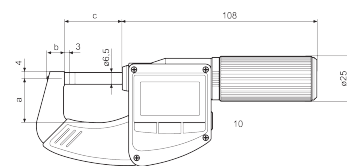
setting standard (measuring range of 25-50 mm), battery, test certificate, instruction manual, case

### 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

### Dimensions

<b>Dimensions b in mm</b>	13
<b>Dimensions a in mm</b>	57
<b>Dimensions c in mm</b>	107



### Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick