

# Product information

## Digital Micrometer Micromar 40 EWR-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 via connection cable), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

### 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



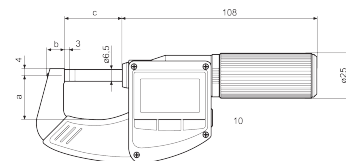
Item no.: 4157022

### Technical data

<b>Measuring range mm</b>	50 - 75 mm
<b>Measuring range</b>	2 - 3"
<b>Resolution mm/inch</b>	0.001 / .00005"
<b>Error limit <math>\mu\text{m}</math></b>	3 $\mu\text{m}$
<b>Parallel error in <math>\mu\text{m}</math></b>	3 $\mu\text{m}$
<b>Flatness in <math>\mu\text{m}</math></b>	0.6 $\mu\text{m}$
<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 mm
<b>Spindle thread pitch_mm</b>	5 mm

### Dimensions

<b>Dimensions b in mm</b>	13 mm
<b>Dimensions a in mm</b>	45 mm
<b>Dimensions c in mm</b>	82 mm



### Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1