

# 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



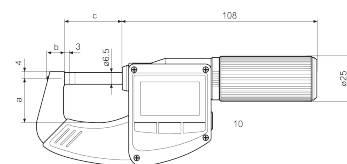
Item no.: 4157020

### Technical data

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

### Dimensions

Dimensions b in mm	9.5
Dimensions a in mm	24
Dimensions c in mm	32



### Accessories

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