

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



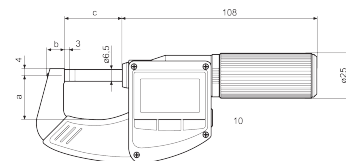
Item no.: 4157023

Technical data

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

Dimensions

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



Accessories

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