# Product information

## Digital Micrometer  Micromar  40 EWR

**Product features**

- High contrast digit display
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- Rapid drive
- 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

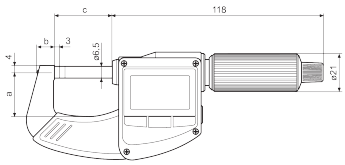
Item no.: **4157003**

### 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** | 0.5 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 |