

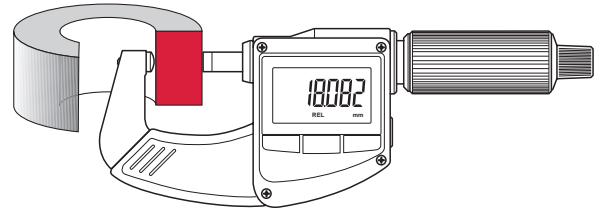
Micromar 40 EWR-R

Digital Micrometer



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)
- HOLD (storage of measured values)
- DATA (data transmission)
- Bi-directional data interface (external input option of characteristic values and setting of individual lock functions by software MarCom)



Application:

For measuring the thickness of pipe walls

FEATURES

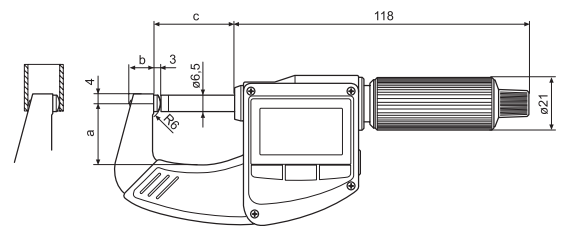
- Measuring surfaces: spherical anvil, planar spindle
- High contrast analog display
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- Rapid drive
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated
- Software MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS232 interface)
- **Digit height:** 10 mm
- **Data interface:** MarConnect (bidirectional), USB, Digimatic
- **Energy supply:** Battery life approx. 2 years
- **IP protection category:** IP 65
- **Package contains:** instruction manual, battery, setting standard (measuring range of 25–50 mm), case

TECHNICAL DATA

| Order no. | Product type | Measuring range | | Measuring surface | Measuring Resolution | Error limit | Spindle thread pitch | Measuring force | Standard |
|-----------|--------------|-----------------|------|-------------------|----------------------|-------------|----------------------|-----------------|-----------|
| | | mm | inch | | mm/inch | µm | mm | N | |
| 4157030 | 40 EWR-R | 0–25 | 0–1" | carbide | 0.001 / .00005" | 4 | 0.5 | 5–10 | DIN 863–3 |
| 4157031 | 40 EWR-R | 25–50 | 1–2" | carbide | 0.001 / .00005" | 4 | 0.5 | 5–10 | DIN 863–3 |

| Order no. | a | b | c |
|-----------|----|------|------|
| | mm | mm | mm |
| 4157030 | 23 | 9.5 | 31.5 |
| 4157031 | 32 | 11.5 | 57 |

40 EWR(i)-R



ACCESSORIES

| Order no. | Product name | Product type |
|-----------|--|--------------|
| 4102520 | Battery 3 V, CR 2032 | |
| 4102603 | Data cable USB bi-directional (2 m) | DK-U1 |
| 4102606 | Digimatic data cable (2 m) | DK-D1 |
| 4158000 | Stand, for holding outside micrometers | 41 H |



41 H