

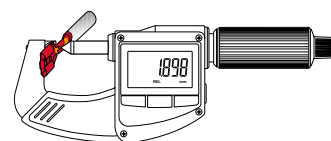
# Micromar 40 EWRI-K

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 Input)
- HOLD (storage of measured values)
- DATA (data transmission)
- Bidirectional data interface (external output and input option of characteristic values as well as setting of individual lock functions by MarCom Software)



### Application:

- For measuring crimp heights

## FEATURES

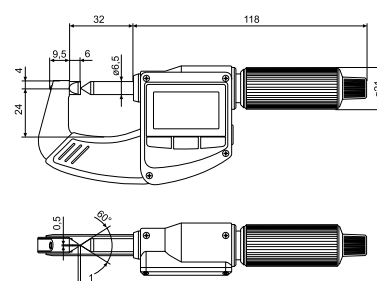
- Measuring surfaces: anvil with narrow web, pointed spindle
- High contrast digital display
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- Rapid drive
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated
- **Software:** MarCom Professional free download: [www.mahr.com/marcom](http://www.mahr.com/marcom) (only for Mahr data cables and wireless systems with USB and RS-232 interface)
- **Digit height:** 10 mm
- **Data interface:** Integrated Wireless
- **Energy supply:** Battery life approx. 2 years
- **Battery type:** CR 2032 (3V Lithium)
- **IP protection category:** IP 65
- **Package contains:** instruction manual, battery, case

## TECHNICAL DATA

| Order no. | Type      | Measuring range | Measuring range | Measuring surface | Resolution                 | Error limit | Spindle thread pitch | Measuring force | Standard         | Model contact surface |
|-----------|-----------|-----------------|-----------------|-------------------|----------------------------|-------------|----------------------|-----------------|------------------|-----------------------|
| 4157140   | 40 EWRI-K | 0 – 20          | 0 – 0.8"        | carbide           | mm/inch<br>0.001 / .00005" | μm<br>4     | mm<br>0.5            | N<br>5 – 10     | Factory standard | Blade, taper          |

| Order no. | a        | b         | c          |
|-----------|----------|-----------|------------|
| 4157140   | mm<br>23 | mm<br>9.5 | mm<br>31.5 |

40 EWR(i)-K



## ACCESSORIES

| Order no. | Description                                       | Type    |
|-----------|---------------------------------------------------|---------|
| 4102220   | Receiver for instruments with Integrated Wireless | i-Stick |
| 4158000   | Stand for holding outside micrometers             | 41 H    |



41 H



i-Stick