

Micromar | The Digital Micrometer Micromar 40 EWRI

Waterproof Micrometer with Integrated Wireless

Unconstrained Movement



Integrated Wireless gives you unconstrained movement. For example, when using the digital micrometer or other wireless products, while measuring at the machine or on large parts, the user is not obstructed by cables.



Willrich Precision
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Large Display

The high contrast display with 10 mm sized digits enables accurate and fatigue-free reading of the measurement results.



Reference Lock Protection

- Zero position is secured
- Operating error is not possible
- Lock prevents the pressing of buttons

The digital micrometer Micromar 40 EWRI Reference is equipped with a LOCK function. With this keylock, the zero position is secured and operating error is avoided.



IP Protection Category



Strong resistance against dust, coolants and lubricants.

Code Initials	IP	International Protection
First Digit	6	Dustproof
Second Digit	5	Protected Against Powerful Water Jets



HOLD/DATA Function

HOLD

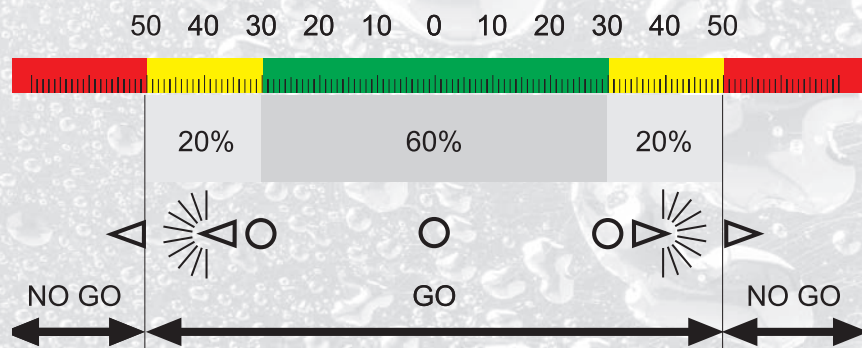
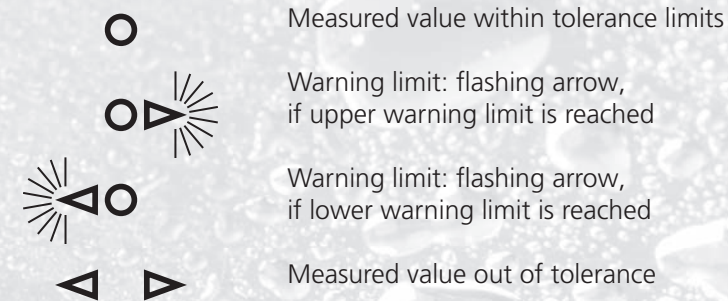
Freezes the measured value after the measurement is taken in a difficult to access area where the display cannot be seen.

DATA

If data transmission is activated, the HOLD button acts as DATA button.



Tolerance Function with Warning Limits



Micromar 40 EWRi | Digital Micrometer Set

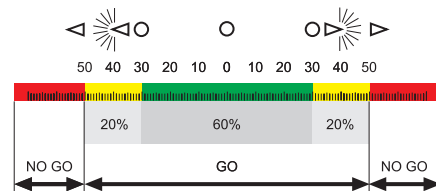
Functions

- RESET (set display to zero)
- ABS (display can be set to zero without losing reference to ORIGIN)
- mm/in
- ORIGIN (for entering a numerical value)
- LOCK function (key lock)
- TOL (tolerance and warning limits)
- DATA (data transmission)
- HOLD (storage of measured values)
- High contrast digital display
- Hardened and ground stainless steel spindle
- Carbide tipped spindle and anvil
- Rapid drive
- Ratchet integrated in the thimble
- Lacquered and heat insulated steel frame
- MarCom Professional Software 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: Integrated Wireless
- IP Protection Category: IP 65
- Package contains: Instruction Manual, Battery, Setting Values, Case



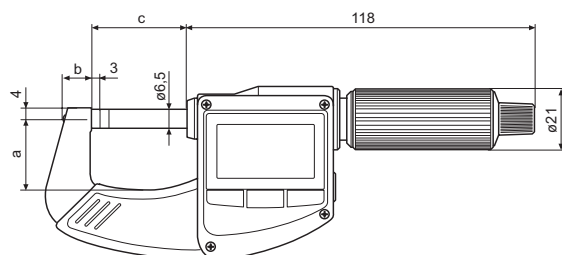
REFERENCE

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Technical Data

Order No.	Product Type	Measuring Range	Resolution	Spindle Thread Pitch	Measuring Force	Number of Micrometers
4157115	40 EWRi	0 mm - 100 mm / 0 - 4 in	0,001 mm / 0.00005 in	0,5 mm	5 - 10 N	4



Accessories

Order No.	Product Description	Product Type
4102220	Receiver including MarCom Standard Software	i-Stick
4102520	Battery 3 V, CR 2032	
4158000	Stand for holding outside micrometers	41 H



i-Stick



41 H