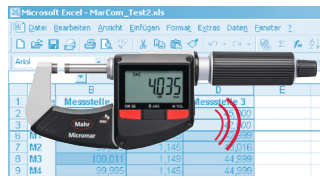


Micromar. Digital Micrometer Micromar 40 EWri

Micrometers with Integrated Wireless

With the digital waterproof Micrometer **Micromar** 40 EWri, precise and reliable results are obtained even in the most difficult conditions.



Integrated wireless offers you much more free workzone. Whether at the measuring workplace, for inspections inside or on the machine, in the case of large workpieces, you get fully autonomous measuring without limits by a cable.

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



The Reference-Lock-Function

prevents operating error caused by accidental usage of the operating buttons.

Stainless steel, hardened spindle

Sturdy hard lacquered steel frame

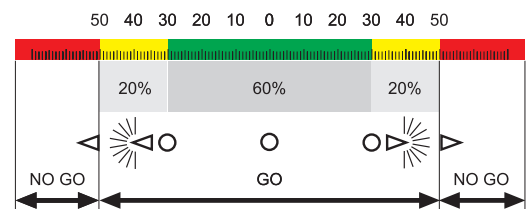


Absolute-Function:

Micrometer can be set in any position to 0.000 mm / .0000" without the reference to the Preset value being lost



Tolerance function with warning limits:



Hold:

Freezes the measured value after the measurement. Practical function for measuring tasks, where the display is not visible, i.e. measurements in the machine.

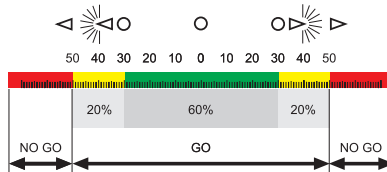
The **ergonomically formed** and **thermally insulated handle** as well as the integrated ratchet in the thimble ensures both trouble free handling and accurate measurement results.



Protection class **IP65** in accordance to IEC 60529, the water proof measuring system **FPS** (Fluid Protected measuring System) with a sealed housing.



Micromar 40 EWRI. 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)
- DATA (Data transmission)
- HOLD (storage of measured values)

- High contrast analog display
- Spindle is hardened throughout and ground, stainless
- 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:** Integrated wireless

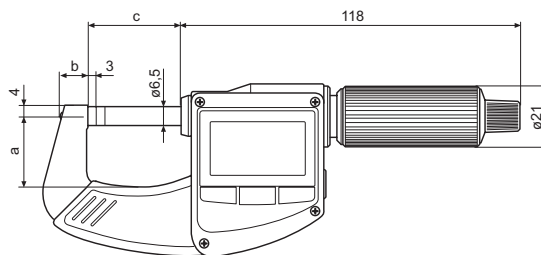
- **IP protection category:** IP 65

- **Scope of delivery:** Instruction manual, Battery, Setting standard (from measuring range 25–50 mm), Case

Technical Data

Order no.	Product type	Measuring range	Resolution	Error limit	Spindle thread pitch	Measuring force
		mm	mm/inch	µm	mm	N
4157100	40 EWRI	0 – 25	0,001 / .00005"	2	0,5	5 – 10
4157101	40 EWRI	25 – 50	0,001 / .00005"	2	0,5	5 – 10
4157102	40 EWRI	50 – 75	0,001 / .00005"	3	0,5	5 – 10
4157103	40 EWRI	75 – 100	0,001 / .00005"	3	0,5	5 – 10

Order no.	a	b	c
	mm	mm	mm
4157100	24	9,5	32
4157101	36	11	57
4157102	45	13	82
4157103	57	13	107



Accessories

Order no.	Product name	Product type
4102220	Receiver	i-Stick
4102520	Battery 3 V, CR 2032	
4158000	Stand, for holding outside micrometers	41 H



i-Stick



41 H