



## Digital external micrometer IP65 i-wi, Measuring range: 75-100mm



### Order data

Order number	421325 75-100
GTIN	4059192058784
Item class	43A

### Description

#### Version:

Innovative external micrometer with **10 mm tall characters** on sharp contrast display. Practical HOLD function for freezing the measured value for reliable, error-free reading. Measuring spindle hardened and ground. Carbide anvils. High performance ratchet with quick operation. Painted steel frame with thermal insulation. Button for changeover between relative and absolute measurement. Zero setting in any position. The REFERENCE measuring system saves and retains the set zero position, even after being switched on again. The lock function prevents measurement errors arising from accidentally touching the control buttons.

A well-arranged **tolerance display with additional warning limits** allows the user to recognise whether the workpiece is within the tolerance limits.

#### Function:

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

#### Supplied with:

1 battery No. 081560 size CR2032, 1 setting standard from size 25-50.

#### Optional extras:

i-wi radio receiver No. 498912 STICK.

### Technical description

Error limit	3 $\mu\text{m}$
Scale divisions	0.00005 in
Spindle $\varnothing$	6.5 mm

Calibration	B2
Measuring range	75 - 100 mm
Spindle pitch	0.5 mm
Scale divisions	0.001 mm
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
IP Index of Protection	IP 65
Power supply	Battery-powered
Wireless application	Manufacturer's software
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	MAHR i-wi radio system
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Packaging	sturdy box
Type of product	External tube micrometer

## Services

DAkkS calibration External micrometer including setting dimension maximum measuring range 100 mm	022050 100
Calibration External micrometer including setting dimension maximum measuring range 100 mm	022040 100

## Accessories

Button cell / special battery Battery type CR2032	081560 CR2032
Micrometer setting standard overall length 75 mm	421100 75
Radio receivers for Mahr i-wi Type STICK	498912 STICK
Multi-receiver / USB keyboard interface Type	498975
Radio receiver for Mahr i-wi Type STICK	498914 STICK