



Digital external micrometer i-wi with sliding spindle, Measuring range: 25-50 mm



Order data

Order number	421605 25-50
GTIN	4059192058852
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. A well-arranged **tolerance display with additional warning limits** allows the user to recognise whether the workpiece is within the tolerance limits.

Description:

- **Spindle pitch 5 mm per revolution reduces the approach time.**
- **Non-rotating spindle protects the surfaces being measured.**

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.

Packaging: sturdy box

IP Index of Protection: IP 65

Calibration: B1

Calibration: B2

Scale divisions: 0.001 mm

Scale divisions: 0.00005 inch

Error limit: 2 µm

Spindle Ø: 6.5 mm
Spindle pitch: 5 mm

Technical description

Spindle pitch	5 mm
Spindle Ø	6.5 mm
Error limit	2 µm
Scale divisions	0.00005 inch
Article no of the battery / rechargeable battery fitted	081560 CR2032
Digit height LCD display	10 mm
Number of batteries contained	1
Measuring range	25 - 50 mm
Scale divisions	0.001 mm
Calibration	B1
Calibration	B2
IP Index of Protection	IP 65
Power supply	Battery-powered
Standard	Manufacturer's standard
Interface	MAHR i-wi radio system
Measured value saving	MAHR Reference Lock system
Measurement technology	digital
Packaging	sturdy box
Type of product	micrometer

Services

Calibration Micrometer standard for external micrometer maximum nominal size 100 mm	012110 100
Calibration External tube micrometer maximum measuring range 100 mm	012050 100
DAkkS calibration External micrometer maximum measuring range 100 mm	012060 100

Labelling laser-etched Type

018940

Accessories

Radio receivers for Mahr i-wi Type STICK

498912 STICK