Mahr

Digital external micrometer IP65 i-wi, Measuring range: 25-50 mm

Order data

Order number	421325 25-50
GTIN	4059192058760
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.
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: 0.5 mm

Technical description

Spindle Ø	6.5 mm
Spindle pitch	0.5 mm
Measuring range	25 - 50 mm
Scale divisions	0.00005 inch
Scale divisions	0.001 mm
Error limit	2 µm
Calibration	B1
Calibration	B2
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 CR2032
IP Index of Protection	IP 65
Power supply	Battery-powered
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	MAHR i-wi radio 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
Labelling laser-etched Type	018940
DAkkS calibration External micrometer maximum measuring range 100 mm	012060 100
Calibration Micrometer standard for external micrometer maximum nominal size 100 mm	022080 100

100	022090 100
Calibration External tube micrometer maximum measuring range 100 mm	022000 100
DAkkS calibration External micrometer maximum measuring range 100 mm	022010 100

Accessories

Button cell / special battery Battery type CR2032	081560 CR2032
Micrometer setting standard overall length 25 mm	421100 25
Multi-receiver / USB keyboard interface Type	498975
Radio receivers for Mahr i-wi Type STICK	498912 STICK
Radio receiver for Mahr i-wi Type STICK	498914 STICK