⅃ἰ Hoffmann Group

Mahr

Digital external micrometer with sliding spindle, data output, Measuring range: 25-50mm

Order data

Order number	421602 25-50
GTIN	4059192058531
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. 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.

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:
Data cable No. 498941.

Technical description

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

Services

CalibrationExternal micrometer including setting dimension maximum measuring range 100 mm	022040 100
DAkkS calibrationExternal micrometer including setting dimension maximum measuring range 100 mm	022050 100

Accessories

Connection cablebi-directional with data key Type USB2	498941 USB2
Connection cablebi-directional with data key Type D2	498941 D2