Mahr

Digital external micrometer IP65 with data output, Measuring range: 100-125mm

Order data

Order number	421318 100-125
GTIN	4059192058470
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:
Data cable No. 498941.

Technical description

Scale divisions	0.001 mm
Calibration	B2
Error limit	6 µm

Spindle Ø	6.5 mm
Number of batteries contained	1
Spindle pitch	0.5 mm
Scale divisions	0.00005 in
Measuring range	100 - 125 mm
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	USB interface
Interface	Digimatic 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 200 mm	022040 200
DAkkS calibrationExternal micrometer including setting dimension maximum measuring range 200 mm	022050 200

Accessories

Button cell / special battery Battery type CR2032	081560 CR2032
Connection cablebi-directional with data key Type USB2	498941 USB2