



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



Order data

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|--------------|---------------|
| 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.

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.

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

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|---|----------------------------|
| Error limit | 2 µm |
| Number of batteries contained | 1 |
| Calibration | B1 |
| 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 inch |
| 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 | micrometer |

Services

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|---|------------|
| Calibration Micrometer standard for external micrometer maximum nominal size 100 mm | 012110 100 |
| Calibration External tube micrometer maximum measuring range 100 mm | 012050 100 |

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| DAkKS calibration External micrometer maximum measuring range 100 mm | 012060 100 |
| Labelling laser-etched Type | 018940 |

Accessories

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| Connecting cable with data key Type D2 | 498941 D2 |
| Connecting cable with data key Type USB2 | 498941 USB2 |