

 Mahr

## Digital external micrometer IP65 with data output, Measuring range: 50-75 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 421318 50-75  |
| GTIN         | 4059192058456 |
| 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:

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: 3  $\mu$ m

Spindle  $\varnothing$ : 6.5 mm

Spindle pitch: 0.5 mm

## Technical description

|   |                         |
|---|-------------------------|
| Error limit   | 3 µm                    |
| Number of batteries contained                           | 1                       |
| Scale divisions   | 0.001 mm                |
| Calibration   | B1                      |
| Calibration   | B2                      |
| Spindle Ø   | 6.5 mm                  |
| Scale divisions   | 0.00005 inch            |
| Spindle pitch   | 0.5 mm                  |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032           |
| Battery type  | Button cell             |
| IP Index of Protection                                  | IP 65                   |
| Power supply  | Battery-powered         |
| Standard  | Manufacturer's standard |
| Reversible reading                                      | mm / inch               |
| Interface   | USB interface           |
| Interface   | Digimatic interface     |
| Measurement technology                                  | digital                 |
| Packaging   | sturdy box              |
| Type of product   | micrometer              |

## Services

|   |            |
|---|------------|
| Calibration External tube micrometer maximum measuring range 100 mm                 | 012050 100 |
| DAkkS calibration External micrometer maximum measuring range 100 mm                | 012060 100 |
| Calibration Micrometer standard for external micrometer maximum nominal size 100 mm | 012110 100 |
| Labelling laser-etched Type   | 018940     |
|   | 022000 100 |

|   |            |
|---|------------|
| Calibration External tube micrometer maximum measuring range 100 mm                 |            |
| DAkkS calibration External micrometer maximum measuring range 100 mm                | 022010 100 |
| Calibration Micrometer standard for external micrometer maximum nominal size 100 mm | 022080 100 |
| 100   | 022090 100 |

**Accessories**

|   |               |
|---|---------------|
| Button cell / special battery Battery type CR2032 | 081560 CR2032 |
|---|---------------|