## Mahr

# Digital external micrometer for groove measurement, Measuring range: 75-100mm



# Order data

Order number	421685 75-100
GTIN	4059192058593
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. 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. Non-rotating spindle. **QUICK DRIVE** with **spindle pitch of 5 mm** per revolution.

## 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	0.00005 in
Digit height LCD display	10 mm
Article no of the battery / rechargeable battery fitted	081560 CR2032
Calibration	B2

# Data sheet

Scale divisions	0.001 mm
Error limit	5 μm
Number of batteries contained	1
Spindle pitch	5 mm
IP Index of Protection	IP 65
Power supply	Battery-powered
Standard	Manufacturer's standard
Interface	Digimatic interface
Interface	USB interface
Interface	RS232C interface
Measurement technology	digital
Packaging	sturdy box
Reversible reading	mm / inch
Type of product	External 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