



## Digital dial indicator 0.0005 mm reading, Measuring range: 50 mm



### Order data

Order number	434314 50
GTIN	4059192014513
Item class	43A

### Description

#### Version:

Digital dial gauge with **very large** numeric display (**11 mm**) and integrated tolerance display (with or without measured value display).

#### Absolute function:

Zeroing possible in any position, without losing the reference value.

**Factor adjustable** with indication in the display.

Individual functions can be blocked directly at the digital indicator. Settings and saved values (factor, preset, tolerances) are not lost even when changing the battery.

#### Function:

IP42: Protected against splashed water from directions up to 15° (dripping water) and protected against penetration by foreign bodies with  $\varnothing > 1$  mm, however tools and wires should be kept away.

#### Supplied with:

1 battery No. 081560 size CR 2450.

#### Optional extras:

Data cable No. 498940.

Measured value saving: MAHR reference-lock system

IP Index of Protection: IP 42

Calibration: C1

Reversible reading: 0.0005 mm

Reversible reading: 0.00002 inch  
 Error limit: 0.006 mm  
 Error limit partial measurement range: 0.002 mm  
 Gauging force: 1.25–2.70 N  
 Clamping shank Ø h6: 8 mm

## Technical description

Calibration	C1
Thickness of housing	35 mm
Clamping shank Ø h6	8 mm
Gauging force	1.25–2.70 N
Measuring range	50 mm
Body Ø	58 mm
Reversible reading	0.00002 inch
Reversible reading	0.0005 mm
Error limit	0.006 mm
IP Index of Protection	IP 42
Error limit partial measurement range	0.002 mm
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 CR2450
Power supply	Battery-powered
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	USB interface
Interface	Digimatic interface
Interface	RS232 interface
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Type of product	Dial Indicator

## Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 50 mm	013210 50
Labelling laser-etched Type	018940
DAkKS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	013250 100
Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 50 mm	023000 50
DAkKS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	023010 100

## Accessories

Connecting cable Type D2	498940 D2
Connecting cable Type R2	498940 R2
Button cell / special battery Battery type CR2450	081560 CR2450
Transmitter Type S4E	498966 S4E
Multi-receiver / USB keyboard interface Type	498975
Connecting cable Type USB2	498940 USB2
Receiver / USB keyboard interface Type	498965