

 Mahr**Digital dial indicator 0.0001 mm reading, Measuring range: 25mm****Order data**

Order number	434655 25
GTIN	4059192061685
Item class	43A

**Description****Version:**

High-precision digital dial gauge with **very large** numeric display (**11 mm**) and integral tolerance display. Additional analogue bar graph display with tolerance limits. 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. **Absolute function:** Zeroing in any position, without losing the reference value. **Factor adjustable** with indication in 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.

Display can be rotated through 280°.

**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 CR2450.

**Optional extras:**

Data cable No. 498940.

## Technical description

Number of batteries contained	1
IP Index of Protection	IP 42
Calibration	C1
Thickness of housing	35 mm
Clamping shank $\varnothing$ h6	8 mm
Article no of the battery / rechargeable battery fitted	081560 CR2450
Reversible reading	0.00001 in
Measuring range	0 - 25 mm
Reversible reading	0.0001 mm
Gauging force	0.65 – 1.15 N
Body $\varnothing$	58 mm
Power supply	Battery-powered
Measurement variation E MPE (measurement range)	0.0024 mm
Standard	Manufacturer's standard
Reversible reading	mm / inch
Height of numerals	11 mm
Interface	Digimatic interface
Interface	RS232C interface
Interface	USB interface
Measured value saving	MAHR Reference Lock system
Preset function	yes
Measurement technology	digital
Type of product	dial gauge

## Services

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 30 mm	023000 30
	023010 100

DAkKS calibration Dial indicator analogue 0.01 and digital  
0.01 / 0.001 maximum measuring span 100 mm

### Accessories

Connection cablesimplex with data key Type R2	498940 R2
Connection cablesimplex with data key Type D2	498940 D2
Connection cablesimplex with data key Type USB2	498940 USB2
Button cell / special battery Battery type CR2450	081560 CR2450