



Digital dial indicator 0.0001 mm reading, Measuring range: 25mm



Order data

Order number	434656 25
GTIN	4059192061661
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°.

Dynamic measurement functions (MAX / MIN): For concentricity and flatness testing or seeking the reversal point.

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

Reversible reading	0.00001 in
Clamping shank Ø h6	8 mm
Article no of the battery / rechargeable battery fitted	081560 CR2450
Thickness of housing	35 mm
Gauging force	0.65 – 1.15 N
Number of batteries contained	1
Body Ø	58 mm
Calibration	C1
IP Index of Protection	IP 42
Reversible reading	0.0001 mm
Measuring range	0 - 25 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

023010 100

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

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

023000 30

Accessories

Connection cablesimplex with data key Type USB2

498940 USB2

Connection cablesimplex with data key Type R2

498940 R2

Connection cablesimplex with data key Type D2

498940 D2