



Digital dial indicator 0.0001 mm reading, Measuring range: 12,5 mm



Order data

Order number	434656 12,5
GTIN	4059192061654
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. **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.

Measured value saving: MAHR Reference Lock system

IP Index of Protection: IP 42

Calibration: C1

Reversible reading: 0.0001 mm
 Reversible reading: 0.00001 inch
 Error limit: 0.0018 mm
 Error limit partial measurement range: 0.0005 mm
 Gauging force: 0.65 – 0.90 N
 Clamping shank \varnothing h6: 8 mm

Technical description

Error limit	0.0018 mm
Clamping shank \varnothing h6	8 mm
Body \varnothing	58 mm
Article no of the battery / rechargeable battery fitted	081560 CR2450
Reversible reading	0.00001 inch
Error limit partial measurement range	0.0005 mm
Thickness of housing	35 mm
Calibration	C1
Number of batteries contained	1
Gauging force	0.65 – 0.90 N
IP Index of Protection	IP 42
Measuring range	0 - 12.5 mm
Reversible reading	0.0001 mm
Power supply	Battery-powered
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 Indicator
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Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	013210 12,5
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	013250 12,5
Labelling laser-etched Type	018940

Accessories

Connecting cable with data key Type D2	498940 D2
Connecting cable with data key Type R2	498940 R2
Connecting cable with data key Type USB2	498940 USB2