Mahr

Digital dial indicator i-wi 0.0005 mm reading, Measuring range: 100 mm

Order data

Order number	434318 100
GTIN	4059192014568
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.
With **integral i-wi** radio system for easy cordless transmission of measured data to any PC.
Function:
IP42: Protected against splashed water from directions up to 15° (dripping water) and protected against penetration by foreign bodies with ∅ > 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.
i-wi radio receiver No. 498912.
IP Index of Protection: IP 42
Calibration: C1

Reversible reading: 0.0005 mm
Reversible reading: 0.00002 inch
Error limit: 0.008 mm
Error limit partial measurement range: 0.002 mm
Gauging force: 1,60–3,50 N
Clamping shank Ø h6: 8 mm

Technical description

Measuring range	100 mm
Thickness of housing	35 mm
Calibration	C1
Body Ø	58 mm
Gauging force	1.60–3.50 N
Clamping shank Ø h6	8 mm
Reversible reading	0.00002 inch
Reversible reading	0.0005 mm
Error limit	0.008 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	MAHR i-wi radio system
Interface	RS232 interface
Measured value saving	MAHR reference-lock system
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 100 mm	013210 100
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

Accessories

Multi-receiver / USB keyboard interface Type	498975
Button cell / special battery Battery type CR2450	081560 CR2450
Radio receivers for Mahr i-wi Type STICK	498914 STICK
Radio receivers for Mahr i-wi Type STICK	498912 STICK