

Digital dial indicator i-wi 0.0005 mm reading, Measuring range: 25 mm



Order data

Order number	434324 25
GTIN	4059192014674
Item class	43A

Description

Version:

Digital dial gauge with **very large** numeric display **(11 mm)**and integrated tolerance display. Additional analogue barograph display with tolerance limits.

Absolute function: Zeroing possible in any position, without losing the reference value. **Dynamic measurement functions (MAX / MIN):** For concentricity and flatness testing or seeking the reversal point.

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 $\varnothing > 1$ mm, however tools and wires should be kept away.

Supplied with:

1 battery No. 081560 size CR 2450.

Optional extras:

Data cable No. 498940.

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: 0.004 mm

Error limit partial measurement range: 0.002 mm

Gauging force: 0.65-1.15 N Clamping shank Ø h6: 8 mm

Technical description

Clamping shank Ø h6 Reversible reading 0.00002 inch Body Ø 58 mm Calibration C1 IP Index of Protection IP 42 Gauging force 0.65-1.15 N Thickness of housing Reversible reading 0.0005 mm Error limit partial measurement range Article no of the battery / rechargeable battery fitted Number of batteries contained 1 Power supply Battery-powered Standard Reversible reading Manufacturer's standard Reversible reading Digimatic interface Interface Interface Interface Interface MAHR i-wi radio system Measured value saving Measurement technology Tipe of product Dial Indicator	Error limit	0.004 mm
Body Ø 58 mm Calibration C1 IP Index of Protection IP 42 Gauging force 0.65-1.15 N Thickness of housing 35 mm Reversible reading 0.0005 mm Error limit partial measurement range 0.002 mm Article no of the battery / rechargeable battery fitted 081560 CR2450 Number of batteries contained 1 Power supply Battery-powered Standard Manufacturer's standard Reversible reading mm / inch Interface Digimatic interface Interface Interface Interface MAHR i-wi radio system Measured value saving MAHR reference-lock system Measurement technology digital	Clamping shank Ø h6	8 mm
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Interface Interface USB interface Interface Interface RS232 interface Interface Interface MAHR i-wi radio system Measured value saving Measurement technology Measurement technology digital	Standard	Manufacturer's standard
Interface Interface Interface RS232 interface Interface MAHR i-wi radio system Measured value saving MAHR reference-lock system Measurement technology digital	Reversible reading	mm / inch
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Interface MAHR i-wi radio system Measured value saving MAHR reference-lock system Measurement technology digital	Interface	USB interface
Measured value saving MAHR reference-lock system Measurement technology digital	Interface	RS232 interface
Measurement technology digital	Interface	MAHR i-wi radio system
<u> </u>	Measured value saving	MAHR reference-lock system
Type of product Dial Indicator	Measurement technology	digital
	Type of product	Dial Indicator



Services

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 30 mm	013210 30

Accessories

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