



Digital dial indicator i-wi 0.0005 mm reading, Measuring range: 50mm



Order data

Order number	434318 50
GTIN	4059192014551
Item class	43A

Description

Version:

Digital dial indicator with **very large** numeric display (**11 mm**) and integrated tolerance display (with or without measured value display). 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.

Function:

IP42: Protected against splashed water from directions up to 15° (dripping water) and protected against penetration by foreign bodies with $\varnothing > 1 \text{ mm}$, 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 STICK.

Technical description

Measuring range	50 mm
Gauging force	1.25–2.70 N
Body Ø	58 mm
Calibration	C1
Clamping shank Ø h6	8 mm
Thickness of housing	35 mm
Reversible reading	0.00002 in
Reversible reading	0.0005 mm
IP Index of Protection	IP 42
Article no of the battery / rechargeable battery fitted	081560 CR2450
Number of batteries contained	1
Power supply	Battery-powered
Wireless application	Manufacturer's software
Measurement variation E MPE (measurement range)	0.007 mm
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 gauge

Services

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 50 mm	023000 50
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DAkKS calibration Dial indicator analogue 0.01 and digital
0.01 / 0.001 maximum measuring span 100 mm

023010 100

Accessories

Radio receiver for Mahr i-wi Type STICK

498914 STICK

Radio receivers for Mahr i-wi Type STICK

498912 STICK

Button cell / special battery Battery type CR2450

081560 CR2450

Multi-receiver / USB keyboard interface Type

498975