



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



Order data

Order number	434324 50
GTIN	4059192061456
Item class	43A

Description

Version:

Digital dial gauge with **very large** numeric display (**11 mm**) and integrated 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.

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

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 STICK.

Technical description

Calibration	C1
Thickness of housing	35 mm
Reversible reading	0.00002 in
Clamping shank Ø h6	8 mm
Reversible reading	0.0005 mm
IP Index of Protection	IP 42
Body Ø	58 mm
Gauging force	0.65-1.15 N
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 CR2450
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	Digimatic interface
Interface	USB interface
Interface	RS232 interface
Interface	MAHR i-wi radio system
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Type of product	dial gauge

Services

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

023010 100

Calibration Dial indicator analogue 0.01 and digital 0.01 /
0.001 maximum measuring span 50 mm

023000 50

Accessories

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

Radio receiver for Mahr i-wi Type STICK

498914 STICK