



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



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 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 \varnothing h6: 8 mm

Technical description

Calibration	C1
Thickness of housing	35 mm
Reversible reading	0.00002 inch
Clamping shank \varnothing h6	8 mm
Reversible reading	0.0005 mm
IP Index of Protection	IP 42
Body \varnothing	58 mm
Gauging force	0.65-1.15 N
Error limit	0.004 mm
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	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 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 50 mm	013210 50

Accessories

Radio receivers for Mahr i-wi Type STICK	498912 STICK
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