



Digital dial indicator i-wi 0.01 mm reading, Measuring range: 25mm



Order data

Order number	434312 25
GTIN	2050001058614
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.

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

Clamping shank \varnothing h6	8 mm
Thickness of housing	35 mm
Gauging force	0.65–1.15 N
Body \varnothing	58 mm
Calibration	C1
Measuring range	25 mm
Reversible reading	0.0005 in
Reversible reading	0.01 mm
IP Index of Protection	IP 42
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)	0.02 mm
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	USB interface
Interface	Digimatic 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

023000 30

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 30 mm	
DAkKS calibrationDial 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
Button cell / special battery Battery type CR2450	081560 CR2450
Radio receivers for Mahr i-wi Type STICK	498912 STICK