



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 indicator with **very large** numeric display and integrated tolerance display. Additional analogue scale display with tolerance limits.

With **integral i-wi** radio system for easy cordless transmission of measured data to any PC.

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

Function:

PRESET, tolerance, ABS (display can be set to zero without losing the reference to PRESET), factor (multiplier for measuring distance), LOCK function (button lock in menu). Data can be transmitted. 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	MAHR i-wi radio system
Interface	Digimatic interface
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Type of product	dial gauge

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/434324-50>