



Digital dial indicator with touch control and i-wi 0.0001 mm reading, Measuring range: 25mm



Order data

Order number	434661 25
GTIN	4059192066727
Item class	43A

Description

Version:

High-precision digital dial indicator with very large numeric display and integrated tolerance display thanks to clear, coloured LEDs and display symbols for classifying the measured values. Hardened glass front with wear-free touch control fields, display can be rotated 280°. With bidirectional data output and integral i-wi radio system for easy cordless transmission of measured data to any PC.

Dynamic measurement functions (MAX / MIN / MAX-MIN):

- **For concentricity and flatness testing or seeking the reversal point.**
- **Additional scale display, either line indicator or dynamic bar.**

Function:

PRESET (3 values), tolerance and warning limits (3 tolerances), coloured LED display depending on mode: Good / reject / rework / warning limits, ABS (display can be set to zero without losing the reference to PRESET), factor (multiplier for measuring distance), LOCK function (general button lock in menu), DATA (data transmission) / HOLD (freeze the current measured value). IP42: Protected against water falling obliquely (dripping water) up to 15° relative to normal operating position 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 CR2450.

Optional extras:

Data cable No. 498941.

Technical description

Measuring range	0 - 25 mm
IP Index of Protection	IP 42
Clamping shank Ø h6	8 mm
Power supply	Battery-powered
#Number of batteries contained	1
Body Ø	58.4 mm
Reversible reading	0.0001 mm
Calibration	C1
Gauging force	0.65 – 1.15 N
Reversible reading	0.00001 in
Measurement variation E MPE (measurement range)	0.0024 mm
#Article no of the battery / rechargeable battery fitted	081560 CR2450
Thickness of housing	35.8 mm
Loop on the back of the dial indicator	no
Standard	Works standard
Reversible reading	mm / inch
Height of numerals	11 mm
Interface	USB interface
Interface	USB interface
Interface	MAHR i-wi radio system
Measured value saving	MAHR reference-lock system
Preset function	yes
Measurement technology	digital
Type of product	dial gauge

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/434661-25>
