



Digital dial indicator with touch control 0.01 mm reading, Measuring range: 100mm



Order data

Order number	434311 100
GTIN	4059192066574
Item class	43A

Description

Version:

Digital dial indicator with **very large** numeric display and integrated tolerance display (with or without measured value display).

Hardened glass front with **wear-free touch control fields**, 3 PRESET values, coloured LED display depending on tolerance mode.

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 water falling obliquely (dripping water) up to 15° relative to normal operating position 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. 498941.

Technical description

Data sheet

Reversible reading	0.01 mm
Body Ø	58.4 mm
IP Index of Protection	IP 42
Reversible reading	0.0005 in
Thickness of housing	35.8 mm
Power supply	Battery-powered
Measuring range	100 mm
Calibration	C1
#Number of batteries contained	1
Gauging force	1.60 – 3.50 N
#Article no of the battery / rechargeable battery fitted	081560 CR2450
Clamping shank Ø h6	8 mm
Measurement variation E MPE (measurement range)	0.02 mm
Loop on the back of the dial indicator	no
Standard	Works standard
Reversible reading	mm / inch
Interface	USB interface
Interface	USB interface
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Type of product	Dial indicator