

Mitutoyo
Digital absolute dial indicator 0.001 mm reading, Measuring range: 50mm


Order data

Order number	434461 50
GTIN	4946368850320
Item class	44A

Description

Version:

Multifunctional standard dial indicator. Reliable and easy to use.

- **Bidirectional communication is possible, e.g. for parameterisation via PC (Digimatic S1 interface).**
- **With ABSOLUTE system. One-off setting of the start position, which remains the absolute zero point until the battery has to be replaced.**
- **Simple calculation and peak value identification are possible.**
- **Equipped with a warning function for the calibration plan.**
- **The GO/±NG assessment is performed by adjusting the upper and lower tolerance.**

Supplied with:

1 battery No. 081560 size 2032.

Optional extras:

Data cable No. 497081, special contact points No. 434900; 434910; 434915.

Technical description

Power supply	Battery-powered
Thickness of housing	44.2 mm

Selectable display	0.0005 mm
Battery type	Button cell
Measuring range	0 - 50 mm
Calibration	C1
Gauging force	≤ 2.3 N
Clamping shank Ø h6	8 mm
Body Ø	59 mm
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
Measurement variation E MPE (measurement range)	0.005 mm
Standard	Works standard
Height of numerals	11 mm
Interface	USB interface
Interface	USB interface
Measured value saving	Once-off setting of the zero position
Measurement technology	digital
Type of product	dial gauge

Services

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 50 mm	023000 50
DAkkS calibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	023010 100