

**Mitutoyo****Digital three-point internal micrometer, Measuring range: 50-63 mm****Order data**

Order number	429250 50-63
GTIN	4946368636597
Item class	44A

**Description****Version:**

Borematic quick blind hole micrometer for **3-point internal measurement**. Large LCD display with 11 mm character height for clear and error-free reading. **Display can be rotated 330°**. The measuring probes centre the micrometer automatically in the bore and ensure easy handling. The measuring probes are adjusted without any error by a **carbide cone**. Anvils of titanium-coated hardened steel.

**Advantage:**

Very quick measurement with high repetition accuracy due to pistol grip and constant measuring force.

**Function:**

- **Data storage button saves the measurement result (for instance in inaccessible measurement positions).**
- **Zero point / absolute size enables zeroing at any position.**
- **Good / Reject display for easy checking against tolerance values.**
- **Quick adjustment for quick spanning of the distance to be measured.**

**Supplied with:**

1 battery No. 081560 size 357.

**Optional extras:**

Digimatic data cable No. 497080, extensions No. 429010, setting rings No. 484030.

**Spare part:**

Spare micrometer head No. 429252.

Calibration: B6

Scale divisions: 0.001 mm

Error limit: 0.006 mm

Dimension a: 0.3 mm

Standard measuring depth: 75 mm

## Technical description

Dimension a	0.3 mm
Scale divisions	0.001 mm
Measuring depth with extension	225 mm
Measuring range	50 - 63 mm
Standard measuring depth	75 mm
Error limit	0.006 mm
Article no of the battery / rechargeable battery fitted	081560 357
Number of batteries contained	1
Power supply	Battery-powered
Standard	Manufacturer's standard
Interface	Digimatic interface
Measured value saving	once-off setting of the zero position
Measurement technology	digital
Test certificate	Manufacturer's test certificate
Packaging	sturdy box
Calibration	B6
Type of product	3-point quick bore gauge

## Services

Calibration 3-point inside micrometer maximum measuring range 100 mm	012900 100
Labelling laser-etched Type	018940
DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm	012910 200

DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm	022510 200
Calibration 3-point inside micrometer maximum measuring range 100 mm	022500 100

## Accessories

Receiver / USB keyboard interface Type	498965
Button cell / special battery Battery type 357	081560 357
Extension for internal micrometer Type 4/150	429010 4/150
Multi-receiver / USB keyboard interface Type	498975
Setting ring DIN 2250 C Nominal size Ø 55 mm	484030 55
Connecting cable Type D2	497080 D2
Connecting cable Type USB2	497080 USB2
Connecting cable Type D1	497080 D1
Transmitter Type S1	498966 S1
Spare measuring head Measuring range 50-63 mm	429252 50-63