

Mitutoyo

Digital three-point internal micrometer, Measuring range: 75-88 mm



Order data

Order number	429250 75-88
GTIN	4946368636610
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

Standard measuring depth	75 mm
Dimension a	0.3 mm
Measuring depth with extension	225 mm
Scale divisions	0.001 mm
Measuring range	75 - 88 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

Connecting cable Type USB2	497080 USB2
Multi-receiver / USB keyboard interface Type	498975
Connecting cable Type D1	497080 D1
Extension for internal micrometer Type 4/150	429010 4/150
Setting ring DIN 2250 C Nominal size Ø 80 mm	484030 80
Receiver / USB keyboard interface Type	498965
Transmitter Type S1	498966 S1
Button cell / special battery Battery type 357	081560 357
Connecting cable Type D2	497080 D2
Spare measuring head Measuring range 75-88 mm	429252 75-88