

**Mitutoyo**
**Digital internal micrometer, Measuring range: 87-100 mm**

**Order data**

Order number	429110 87-100
GTIN	2050001062215
Item class	44A

**Description**
**Version:**

**Direct reading from clear digital display. Reliable and accurate measuring – without vernier.**

“Function Lock” prevents accidental displacement of the zero point.

Low power consumption. With battery charge status and error display.

**Measuring faces and wearing parts of carbide, from size 12 -16 measuring faces of hardened steel with titanium coating for long tool life.**

**Function:**

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

**Supplied with:**

1 battery No. 081560 size 357.

**Optional extras:**

Data cable No. 497445, extensions No. 429010, setting rings No. 484030.

**Note:**

Available up to a measuring range 300 mm on request.

Calibration: B6

IP Index of Protection: IP 65

Scale divisions: 0.001 mm

Error limit: 0.003 mm

Dimension a: 0.3 mm

Standard measuring depth: 102 mm

**Technical description**

Dimension a	0.3 mm
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Measuring range	87 - 100 mm
Standard measuring depth	102 mm
Measuring depth with extension	252 mm
Error limit	0.003 mm
Scale divisions	0.001 mm
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 357
IP Index of Protection	IP 65
Power supply	Battery-powered
Standard	DIN 863
Interface	USB interface
Interface	Digimatic interface
Measurement technology	digital
Packaging	sturdy box
Calibration	B6
Type of product	3-point internal micrometer

## 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

Setting ring DIN 2250 C Nominal size Ø 100 mm	484030 100
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Button cell / special battery Battery type 357	081560 357
Connecting cable with data switch Type USB2	497445 USB2
Setting ring DIN 2250 C Nominal size Ø 95 mm	484030 95
Transmitter Type S16E	498966 S16E
Receiver / USB keyboard interface Type	498965
Connecting cable with data switch Type D1	497445 D1
Multi-receiver / USB keyboard interface Type	498975
Extension for internal micrometer Type 4/150	429010 4/150
Connecting cable with data switch Type D2	497445 D2
Setting ring DIN 2250 C Nominal size Ø 90 mm	484030 90