# **Mitutoyo**

## Digital internal micrometer, Measuring range: 87-100mm



### 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.

## **Technical description**

Dimension a	0.3 mm
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

DAkkS calibration3-point internal micrometer maximum measuring range 200 mm	022510 200
Calibration3-point internal micrometer maximum measuring range 100 mm	022500 100

## **Accessories**

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

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Connecting cablewith data switch Type D2	497445 D2
Setting ringDIN 2250 C Nominal size Ø 90 mm	484030 90