

Mitutoyo

Digital external micrometer with data output, Measuring range: 25-50 mm



Order data

Order number	421572 25-50
GTIN	4946368716619
Item class	44A

Description

Version:

Error limits more accurate than the requirements of **DIN 863**. Extra large LCD display (7.5 mm). "Function Lock" prevents accidental readjustment of the zero point. **Combination ratchet** (torque limitation in the barrel and in the quick drive) for one-handed use and use in a holder.

Advantage:

Measuring time reduction of up to 40% due to 2 mm spindle pitch.

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. From size 25-50, 1 setting standard.

Optional extras:

Data cable No. 497445.

Packaging: sturdy box

IP Index of Protection: IP 65

Calibration: B2

Calibration: B1

Scale divisions: 0.001 mm

Error limit: 2 µm

Spindle Ø: 6.35 mm

Spindle pitch: 2 mm

Technical description

Spindle pitch	2 mm
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Spindle Ø	6.35 mm
Measuring range	25 - 50 mm
Error limit	2 µm
Scale divisions	0.001 mm
Calibration	B2
Calibration	B1
Article no of the battery / rechargeable battery fitted	081560 357
Number of batteries contained	1
IP Index of Protection	IP 65
Power supply	Battery-powered
Standard	Manufacturer's standard
Interface	USB interface
Interface	USB interface
Measurement technology	digital
Packaging	sturdy box
Type of product	micrometer

Services

Calibration External tube micrometer maximum measuring range 100 mm	012050 100
Calibration Micrometer standard for external micrometer maximum nominal size 100 mm	012110 100
Labelling laser-etched Type	018940
DAkkS calibration External micrometer maximum measuring range 100 mm	012060 100
Calibration External tube micrometer maximum measuring range 100 mm	022000 100
DAkkS calibration External micrometer maximum measuring range 100 mm	022010 100
100	022090 100
	022080 100

Calibration Micrometer standard for external micrometer
maximum nominal size 100 mm

Accessories

Micrometer setting standard overall length 25 mm	421100 25
Transmitter Type S16E	498966 S16E
Connecting cable with data switch Type USB2	497445 USB2
Connecting cable with data switch Type D1	497445 D1
Button cell / special battery Battery type 357	081560 357
Multi-receiver / USB keyboard interface Type	498975
Receiver / USB keyboard interface Type	498965
Connecting cable with data switch Type D2	497445 D2