

**Mitutoyo**
**Digital external micrometer IP65 with data output, Measuring range: 50-75 mm**

**Order data**

Order number	421525 50-75
GTIN	4946368672847
Item class	44A

**Description**
**Version:**

Error limits more accurate than the requirements of **DIN 863**.

Extra large LCD display (7.5 mm high) for quick, error-free reading, keyboard lock.

Carbide-tipped measuring faces.

**Shock-proof version.**

Measuring spindle hardened and ground.

**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, 1 setting standard from size 25 -50.

**Optional extras:**

No. 421525 and 421527. Data cable No. 497445.

Packaging: sturdy box

IP Index of Protection: IP 65

Calibration: B1

Calibration: B2

Scale divisions: 0.001 mm

Error limit: 2  $\mu$ m

Spindle  $\varnothing$ : 6.35 mm

Spindle pitch: 0.5 mm

**Technical description**

Measuring range	50 - 75 mm
Spindle pitch	0.5 mm
Spindle Ø	6.35 mm
Error limit	2 µm
Scale divisions	0.001 mm
Calibration	B1
Calibration	B2
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	Manufacturer's standard
Interface	USB interface
Interface	USB interface
Measurement technology	digital
Packaging	sturdy box
Type of product	micrometer

## Services

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

Calibration Micrometer standard for external micrometer  
maximum nominal size 100 mm

022080 100

## Accessories

Button cell / special battery Battery type 357

081560 357

Receiver / USB keyboard interface Type

498965

Transmitter Type S16E

498966 S16E

Connecting cable with data switch Type D2

497445 D2

Micrometer setting standard overall length 50 mm

421100 50

Connecting cable with data switch Type USB2

497445 USB2

Multi-receiver / USB keyboard interface Type

498975

Connecting cable with data switch Type D1

497445 D1