

Mitutoyo
Digital external micrometer with data output, Measuring range: 50-80 mm

Order data

Order number	421590 50-80
GTIN	4946368736716
Item class	44A

Description
Version:

Error limits more accurate than the requirements of **DIN 863. On / Off, Origin (basic setting), Zero / Abs** (for zeroing in any position), **Hold / Data** (save measurement value or send data).

Description:

- **Spindle pitch 10 mm per revolution reduces the approach time.**
- **Non-rotating spindle protects the surfaces being measured.**
- **Absolute measuring system. No need to set zero point after switching on. Prevents measurement errors.**

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 micrometer standard from size 25-55.

Optional extras:

Data cable No. 497445.

Packaging: sturdy box

IP Index of Protection: IP 65

Calibration: B1

Calibration: B2

Scale divisions: 0.001 mm

Error limit: 3 μ m

Spindle \varnothing : 6.35 mm

Spindle pitch: 10 mm

Technical description

Error limit	3 µm
Measuring range	50 - 80 mm
Scale divisions	0.001 mm
Spindle Ø	6.35 mm
Number of batteries contained	1
Calibration	B1
Calibration	B2
Article no of the battery / rechargeable battery fitted	081560 357
Series	QuickMike
Spindle pitch	10 mm
IP Index of Protection	IP 65
Power supply	Battery-powered
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	USB interface
Interface	Digimatic interface
Measured value saving	once-off setting of the zero position
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
DAkkS calibration External micrometer maximum measuring range 100 mm	012060 100
Labelling laser-etched Type	018940

Accessories

Button cell / special battery Battery type 357	081560 357
Connecting cable with data switch Type D1	497445 D1
Connecting cable with data switch Type D2	497445 D2
Connecting cable with data switch Type USB2	497445 USB2