



## 3-point digital internal micrometer IMICRO, Measuring range: 100-125mm



### Order data

Order number	428830 100-125
GTIN	7630041117110
Item class	45A

### Description

#### Version:

Analogue 3-point internal micrometer for **high-precision measurement** of holes, even at large depths. Individual internal micrometer to Abbé's principle (no first order **tilt error**). Self-centring and self-aligning. Simple direct reading on the high-contrast display. Patented **CAPA  $\mu$ -measuring system**. Anvils of titanium carbide (HV5–1300).

#### Function:

IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

#### Optional extras:

Setting rings No. 484030, extensions No. 428802, data cable, radio remote control No. 498921, radio adapter No. 498924.

#### Note:

Centring devices for large measurement depths on request.

### Technical description

Measuring range	100 - 125 mm
Measuring depth with maximum extension	1600 mm
Dimension a	26 mm
Standard measuring depth	100 mm
Error limit	0.006 mm
Scale divisions	0.001 mm
Number of batteries contained	1

Article no of the battery / rechargeable battery fitted	081560 CR2032
IP Index of Protection	IP 54
Power supply	Battery-powered
Standard	DIN 863
Reversible reading	mm / inch
Interface	RS232C interface
Interface	Digimatic interface
Measured value saving	once-off setting of the zero position
Measurement technology	digital
Test certificate	Manufacturer's test certificate
Calibration	B6
Type of product	3-point internal micrometer

## Services

DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm	022510 200
Calibration 3-point internal micrometer maximum measuring range 200 mm	022500 200

## Accessories

Setting ring DIN 2250 C Nominal size Ø 110 mm	484030 110
Extension for IMICRO internal micrometer Type 5/150	428802 5/150
Button cell / special battery Battery type CR2032	081560 CR2032
Extension for IMICRO internal micrometer Type 5/500	428802 5/500