



3-point digital internal micrometer set, Measuring range: 40-100 mm



Order data

Order number	428841 40-100
GTIN	7630041117295
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 μ -measuring system**. Anvils titanium nitride (TIN) coated (HV5–2300).

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.

Supplied with:

Digital internal micrometer No. 428830, extension No. 428802, with setting rings.

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.

IP Index of Protection: IP 54

Number of measuring heads: 6

Number of setting rings: 3

Setting ring \varnothing : 50 / 70 / 90 mm

Technical description

Number of setting rings	3
Setting ring Ø	50 / 70 / 90 mm
Measuring range	40 - 100 mm
Number of measuring heads	6
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
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
Packaging	sturdy box
Calibration	S6
Type of product	3-point internal micrometer

Services

Calibration Internal micrometer set Measuring range 40-100 mm	011240 40-100
Labelling laser-etched Type	018940

Accessories

Extension for IMICRO internal micrometer Type 4/500	428802 4/500
3-point digital internal micrometer IMICRO Measuring range 90-100 mm	428830 90-100
	428830 40-50

3-point digital internal micrometer IMICRO Measuring range 40-50 mm

Setting ring DIN 2250 C Nominal size Ø 55 mm	484030 55
Setting ring DIN 2250 C Nominal size Ø 45 mm	484030 45
Setting ring DIN 2250 C Nominal size Ø 95 mm	484030 95
Setting ring DIN 2250 C Nominal size Ø 85 mm	484030 85
Setting ring DIN 2250 C Nominal size Ø 75 mm	484030 75
Button cell / special battery Battery type CR2032	081560 CR2032
Extension for IMICRO internal micrometer Type 4/150	428802 4/150
Setting ring DIN 2250 C Nominal size Ø 65 mm	484030 65