



3-point digital internal micrometer IMICRO, Measuring range: 80-90mm



Order data

Order number	428830 80-90
GTIN	7630041117097
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.

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 depth with maximum extension	1604 mm
Measuring range	80 - 90 mm
Standard measuring depth	104 mm
Dimension a	11 mm
Error limit	0.005 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 100 mm	022500 100

Accessories

Extension for IMICRO internal micrometer Type 4/500	428802 4/500
Setting ring DIN 2250 C Nominal size \varnothing 85 mm	484030 85
Button cell / special battery Battery type CR2032	081560 CR2032
Extension for IMICRO internal micrometer Type 4/150	428802 4/150