



3-point digital internal micrometer set, Measuring range: 6-12 mm



Order data

Order number	428841 6-12
GTIN	7630041117264
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 of hardened steel (HV30–770).

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: 3

Number of setting rings: 2

Setting ring \varnothing : 8 / 10 mm

Technical description

Measuring range	6 - 12 mm
Number of setting rings	2
Number of measuring heads	3
Setting ring Ø	8 / 10 mm
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 6-12 mm	011240 6-12
Labelling laser-etched Type	018940

Accessories

Setting ring DIN 2250 C Nominal size Ø 7 mm	484030 7
3-point digital internal micrometer IMICRO Measuring range 8-10 mm	428830 8-10
Setting ring DIN 2250 C Nominal size Ø 9 mm	484030 9

Button cell / special battery Battery type CR2032	081560 CR2032
3-point digital internal micrometer IMICRO Measuring range 6-8 mm	428830 6-8
3-point digital internal micrometer IMICRO Measuring range 10-12 mm	428830 10-12
Extension for IMICRO internal micrometer Type 1/100	428802 1/100
Setting ring DIN 2250 C Nominal size Ø 11 mm	484030 11