



3-point digital internal micrometer set, Measuring range: 20-40mm



Order data

Order number	428841 20-40
GTIN	7630041117288
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.

Technical description

Measuring range	20 - 40 mm
Setting ring \varnothing	25 / 35 mm

Number of measuring heads	4
Number of setting rings	2
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

CalibrationInternal micrometer set Measuring range 20-50 mm	020550 20-50
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Accessories

Setting ringDIN 2250 C Nominal size Ø 33 mm	484030 33
Extension for IMICRO internal micrometer Type 3/500	428802 3/500
3-point digital internal micrometer IMICRO Measuring range 35-40 mm	428830 35-40
Setting ringDIN 2250 C Nominal size Ø 37 mm	484030 37
3-point digital internal micrometer IMICRO Measuring range 20-25 mm	428830 20-25
Setting ringDIN 2250 C Nominal size Ø 22 mm	484030 22

Extension for IMICRO internal micrometer Type 3/150	428802 3/150
Button cell / special battery Battery type CR2032	081560 CR2032
Setting ringDIN 2250 C Nominal size Ø 45 mm	484030 45
Setting ringDIN 2250 C Nominal size Ø 27 mm	484030 27