



Digital XT internal micrometer set, Measuring range: 20-50mm



Order data

Order number	428652 20-50
GTIN	5051102209711
Item class	46B

Description

Version:

3-point internal micrometer series for blind hole measurement from size 12.5 -16. Fixed carbide measuring jaws, from size 12.5 with carbide inserts. Large, sharp contrast digital display. Measuring spindle through-hardened and ground. Reliable measurement without a vernier. Compatible with the optional HCT (Hoffmann Group Connected Tools) app. Available free of charge for Android and iOS.

Function:

- **mm / inch selection.**
- **Setting 4 preset values.**
- **On / Off data storage button.**

IP67: Protected against intermittent immersion in water and protected against penetration by dust (dust-tight), also completely protected against touching.

Supplied with:

Digital internal micrometers No. 428602 and setting rings with UKAS test certificate.

Optional extras:

Data cable No. 498948.

USB dongle No. 498952.

Setting rings No. 484030.

Extensions No. 428510.

Spare part:

Spare measuring heads No. 428605, measuring jaws No. 428745, return springs No. 428746.

Technical description

Number of setting rings	2
Measuring range	20 - 50 mm
Number of measuring heads	3
Setting ring \varnothing	20 / 35 mm
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
Series	HCT
IP Index of Protection	IP 67
Power supply	Battery-powered
Wireless application	HID (Human Interface Device)
Wireless application	Manufacturer's software
Wireless application	HCT Mobile App
Standard	DIN 863
Reversible reading	mm / inch
Interface	USB interface
Interface	RS232C interface
Interface	Bluetooth interface
Measurement technology	digital
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 22 mm	484030 22
Setting ringDIN 2250 C Nominal size Ø 40 mm	484030 40
Button cell / special battery Battery type CR2032	081560 CR2032
Digital XT internal micrometer Measuring range 35-50 mm	428602 35-50
Digital XT internal micrometer Measuring range 20-25 mm	428602 20-25
Connection cable Type R2	498948 R2
Digital XT internal micrometer Measuring range 25-35 mm	428602 25-35
Setting ringDIN 2250 C Nominal size Ø 27 mm	484030 27
Bluetooth radio receiver for Bowers Type	498952
Extension for internal micrometers Type 4/150	428510 4/150
Connection cable Type USB2	498948 USB2
Replacement XT measuring head Measuring range 35-50 mm	428605 35-50
Measuring jaws set3 pieces Measuring range 20-25 mm	428745 20-25
Return spring set3 pieces Measuring range 20-25 mm	428746 20-25
Measuring jaws set3 pieces Measuring range 25-35 mm	428745 25-35
Return spring set3 pieces Measuring range 25-35 mm	428746 25-35
Measuring jaws set3 pieces Measuring range 35-50 mm	428745 35-50
Return spring set3 pieces Measuring range 35-50 mm	428746 35-50