



## Digital XT internal micrometer set, Measuring range: 50-100mm



### Order data

Order number	428652 50-100
GTIN	5051102209742
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 measuring heads	3
Setting ring $\varnothing$	65 / 80 mm
Number of setting rings	2
Measuring range	50 - 100 mm
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 CR2032
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

Calibration Internal micrometer set Measuring range 50-100 mm	020550 50-100
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## Accessories

Extension for internal micrometers Type 5/150	428510 5/150
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Digital XT internal micrometer Measuring range 65-80 mm	428602 65-80
Digital XT internal micrometer Measuring range 50-65 mm	428602 50-65
Connection cable Type R2	498948 R2
Digital XT internal micrometer Measuring range 80-100 mm	428602 80-100
Setting ringDIN 2250 C Nominal size Ø 60 mm	484030 60
Replacement XT measuring head Measuring range 65-80 mm	428605 65-80
Setting ringDIN 2250 C Nominal size Ø 90 mm	484030 90
Setting ringDIN 2250 C Nominal size Ø 75 mm	484030 75
Button cell / special battery Battery type CR2032	081560 CR2032
Bluetooth radio receiver for Bowers Type	498952
Replacement XT measuring head Measuring range 80-100 mm	428605 80-100
Connection cable Type USB2	498948 USB2
Replacement XT measuring head Measuring range 50-65 mm	428605 50-65
Measuring jaws set3 pieces Measuring range 50-65 mm	428745 50-65
Return spring set3 pieces Measuring range 50-65 mm	428746 50-65
Measuring jaws set3 pieces Measuring range 65-80 mm	428745 65-80
Return spring set3 pieces Measuring range 65-80 mm	428746 65-80
Measuring jaws set3 pieces Measuring range 80-100 mm	428745 80-100
Return spring set3 pieces Measuring range 80-100 mm	428746 80-100