



Digital XT internal micrometer set, Measuring range: 10-20mm



Order data

Order number	428652 10-20
GTIN	5051102209681
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	12.5 / 20 mm
Measuring range	10 - 20 mm
Number of setting rings	2
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

Calibration Internal micrometer set Measuring range 10-20 mm	020550 10-20
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Accessories

Connection cable Type R2	498948 R2
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Digital XT internal micrometer Measuring range 12,5-16 mm	428602 12,5-16
Replacement XT measuring head Measuring range 16-20 mm	428605 16-20
Digital XT internal micrometer Measuring range 16-20 mm	428602 16-20
Bluetooth radio receiver for Bowers Type	498952
Extension for internal micrometers Type 3/100	428510 3/100
Connection cable Type USB2	498948 USB2
Replacement XT measuring head Measuring range 12,5-16 mm	428605 12,5-16
Setting ringDIN 2250 C Nominal size Ø 14 mm	484030 14
Setting ringDIN 2250 C Nominal size Ø 11 mm	484030 11
Setting ringDIN 2250 C Nominal size Ø 18 mm	484030 18
Extension for internal micrometers Type 2/76	428510 2/76
Digital XT internal micrometer Measuring range 10-12,5 mm	428602 10-12,5
Replacement XT measuring head Measuring range 10-12,5 mm	428605 10-12,5
Button cell / special battery Battery type CR2032	081560 CR2032
Measuring jaws set3 pieces Measuring range 10-12,5 mm	428745 10-12,5
Return spring set3 pieces Measuring range 10-12,5 mm	428746 10-12,5
Measuring jaws set3 pieces Measuring range 12,5-16 mm	428745 12,5-16
Return spring set3 pieces Measuring range 12,5-16 mm	428746 12,5-16
Measuring jaws set3 pieces Measuring range 16-20 mm	428745 16-20
Return spring set3 pieces Measuring range 16-20 mm	428746 16-20