



Digital XT internal micrometer, Measuring range: 80-100mm



Order data

Order number	428602 80-100
GTIN	5051102210526
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:

1 battery No. 081560 size CR2032.

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

Selectable display	0.01 / 0.001 mm
--------------------	-----------------

Dimension a	0.5 mm
Measuring range	80 - 100 mm
Standard measuring depth	100 mm
Error limit	0.005 mm
Measuring depth with extension	250 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	HCT Mobile App
Wireless application	Manufacturer software
Wireless application	HID (Human Interface Device)
Standard	DIN 863
Reversible reading	mm / inch
Interface	RS232C interface
Interface	USB interface
Interface	Bluetooth interface
Measurement technology	digital
Packaging	sturdy box
Calibration	B6
Type of product	3-point internal micrometer

Services

Calibration 3-point internal micrometer maximum measuring range 100 mm	022500 100
DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm	022510 200

Accessories

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