

## Holematic digital XT bore gauge with Bluetooth, Measuring range: 65-80mm



### Order data

Order number	428702 65-80
GTIN	5051102208332
Item class	46B

## **Description**

#### **Version:**

**3-point bore gauge**Holematic for blind hole measurement from size 12.5–16. Fixed carbide measuring jaws, from size 12.5–16 with carbide inserts. Large, sharp contrast digital display. Reliable measurement without a vernier. Compatible with the optional HCT (Hoffmann Group Connected Tools) app. Available free of charge for Android and iOS.

#### **Advantage:**

Very quick and repeatedly accurate measurement due to pistol grip and constant measuring force.

#### **Function:**

- · mm / inch selection.
- Setting 2 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:**

Measuring pistol, micrometer head with UKAS test certificate, 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**

Dimension a 0.5 mm  Error limit 0.005 mm  Standard measuring depth 80 mm  Measuring depth with extension 230 mm  Scale divisions 0.001 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 HID (Human Interface Device)  Wireless application Manufacturer's software  Standard DIN 863  Reversible reading mm / inch  Interface USB interface  Interface Bluetooth interface  Interface Bluetooth interface  Measurement technology digital  Packaging sturdy box  Calibration B6  Type of product	Measuring range	65 - 80 mm
Standard measuring depth  Measuring depth with extension  Scale divisions  0.001 mm  Number of batteries contained  Article no of the battery / rechargeable battery fitted  Series  HCT  IP Index of Protection  IP 67  Power supply  Battery-powered  Wireless application  Wireless application  HID (Human Interface Device)  Wireless application  Manufacturer's software  Standard  DIN 863  Reversible reading  Interface  Interface  Interface  Interface  Interface  Measurement technology  Packaging  Calibration  Bootton  10  10  10  10  10  10  10  10  10  1	Dimension a	0.5 mm
Measuring depth with extension  Scale divisions  0.001 mm  Number of batteries contained  Article no of the battery / rechargeable battery fitted  Series  HCT  IP Index of Protection  IP 67  Power supply  Battery-powered  Wireless application  HIT Mobile App  Wireless application  HID (Human Interface Device)  Wireless application  Manufacturer's software  Standard  DIN 863  Reversible reading  Interface  Interface  Interface  Interface  Measurement technology  Packaging  Calibration  Standard sturdy box  Calibration  B 100000000000000000000000000000000000	Error limit	0.005 mm
Scale divisions Number of batteries contained Article no of the battery / rechargeable battery fitted O81560 CR2032 Series HCT IP Index of Protection IP 67 Power supply Battery-powered Wireless application HID (Human Interface Device) Wireless application Wireless application Manufacturer's software Standard DIN 863 Reversible reading mm / inch Interface USB interface Interface Interface Interface Measurement technology Calibration  0.001 mm 0.001 m	Standard measuring depth	80 mm
Number of batteries contained  Article no of the battery / rechargeable battery fitted  Series  HCT  IP Index of Protection  IP 67  Power supply  Battery-powered  Wireless application  HID (Human Interface Device)  Wireless application  Manufacturer's software  Standard  DIN 863  Reversible reading  Interface  Interface  Interface  Interface  Interface  Measurement technology  Calibration  1  1  1  1  1  1  1  1  1  1  1  1  1	Measuring depth with extension	230 mm
Article no of the battery / rechargeable battery fitted  Series HCT  IP Index of Protection IP 67  Power supply Battery-powered  Wireless application HCT Mobile App  Wireless application HID (Human Interface Device)  Wireless application Manufacturer's software  Standard DIN 863  Reversible reading mm / inch  Interface USB interface  Interface RS232C interface  Interface Bluetooth interface  Measurement technology digital  Packaging sturdy box  Calibration B6	Scale divisions	0.001 mm
Series HCT IP Index of Protection IP 67 Power supply Battery-powered Wireless application HCT Mobile App Wireless application HID (Human Interface Device) Wireless application Manufacturer's software Standard DIN 863 Reversible reading mm / inch Interface USB interface Interface RS232C interface Interface Bluetooth interface Measurement technology digital Packaging sturdy box Calibration B6	Number of batteries contained	1
IP Index of Protection  Power supply  Battery-powered  Wireless application  Wireless application  HID (Human Interface Device)  Wireless application  Manufacturer's software  Standard  DIN 863  Reversible reading  mm / inch  Interface  USB interface  Interface  Interface  Bluetooth interface  Measurement technology  Calibration  IP 67  Battery-powered  HCT Mobile App  HID (Human Interface Device)  Wanufacturer's software  UNB 863  Reversible reading  mm / inch  USB interface  Bluetooth interface  Standard  Adigital  Sturdy box  Calibration  B6	Article no of the battery / rechargeable battery fitted	081560 CR2032
Power supply Battery-powered Wireless application HICT Mobile App Wireless application HID (Human Interface Device) Wireless application Manufacturer's software Standard DIN 863 Reversible reading mm / inch Interface USB interface Interface Interface Bluetooth interface Measurement technology Calibration B6	Series	HCT
Wireless application HCT Mobile App Wireless application HID (Human Interface Device) Wireless application Manufacturer's software Standard DIN 863 Reversible reading mm / inch Interface USB interface Interface RS232C interface Interface Bluetooth interface Measurement technology digital Packaging sturdy box Calibration B6	IP Index of Protection	IP 67
Wireless application HID (Human Interface Device) Wireless application Manufacturer's software Standard DIN 863 Reversible reading mm / inch Interface USB interface Interface RS232C interface Interface Bluetooth interface Measurement technology digital Packaging sturdy box Calibration B6	Power supply	Battery-powered
Wireless application Manufacturer's software  Standard DIN 863  Reversible reading mm / inch  Interface USB interface  Interface RS232C interface  Interface Bluetooth interface  Measurement technology digital  Packaging sturdy box  Calibration B6	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 B6	Wireless application	HID (Human Interface Device)
Reversible reading mm / inch Interface USB interface Interface RS232C interface Interface Bluetooth interface Measurement technology digital Packaging sturdy box Calibration B6	Wireless application	Manufacturer's software
Interface  Interface  Interface  Interface  Interface  Interface  Bluetooth interface  Measurement technology  Packaging  Calibration  USB interface  RS232C interface  Bluetooth interface  digital  sturdy box  B6	Standard	DIN 863
Interface RS232C interface Interface Bluetooth interface Measurement technology digital Packaging sturdy box Calibration B6	Reversible reading	mm / inch
Interface Bluetooth interface  Measurement technology digital  Packaging sturdy box  Calibration B6	Interface	USB interface
Measurement technology digital Packaging sturdy box Calibration B6	Interface	RS232C interface
Packaging sturdy box Calibration B6	Interface	Bluetooth interface
Calibration B6	Measurement technology	digital
	Packaging	sturdy box
Type of product 3-point bore gauge	Calibration	В6
	Type of product	3-point bore gauge

# Services

DAkkS calibration3-point internal micrometer maximum measuring range 200 mm	022510 200
Calibration3-point internal micrometer maximum measuring range 100 mm	022500 100



# **Accessories**

Connection cable Type USB2	498948 USB2
Setting ringDIN 2250 C Nominal size Ø 70 mm	484030 70
Bluetooth radio receiver for Bowers Type	498952
Replacement XT measuring head Measuring range 65-80 mm	428605 65-80
Button cell / special battery Battery type CR2032	081560 CR2032
Extension for internal micrometers Type 5/150	428510 5/150
Connection cable Type R2	498948 R2
Measuring jaws set3 pieces Measuring range 65-80 mm	428745 65-80
Return spring set3 pieces Measuring range 65-80 mm	428746 65-80