



## Holematic digital XT bore gauge with Bluetooth, Measuring range: 80-100mm



### Order data

Order number	428702 80-100
GTIN	5051102208394
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

Measuring range	80 - 100 mm
Measuring depth with extension	235 mm
Error limit	0.005 mm
Scale divisions	0.001 mm
Standard measuring depth	85 mm
Dimension a	0.5 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	RS232C interface
Interface	Bluetooth interface
Measurement technology	digital
Packaging	sturdy box
Calibration	B6
Type of product	3-point bore gauge

## Services

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

## Accessories

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