**Hoffmann Group**

**BOWERS GROUP**

# Digital XT internal micrometer, Measuring range: 50-65mm



## Order data

| Order number | 428602 50-65 |
|---|---|
| GTIN | 5051102210403 |
| 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

| Measuring range | 50 - 65 mm |
|---|---|
| Selectable display | 0.01 / 0.001 mm |

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|---|---|
| Dimension a | 0.5 mm |
| Standard measuring depth | 80 mm |
| Measuring depth with extension | 230 mm |
| Error limit | 0.005 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

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

## Accessories

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