



Digital XT internal micrometer, Measuring range: 8-10mm



Order data

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| Order number | 428602 8-10 |
| GTIN | 5051102210557 |
| 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

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| Error limit | 0.004 mm |
| Dimension a | 1.9 mm |

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| Measuring depth with extension | 121 mm |
| Selectable display | 0.01 / 0.001 mm |
| Measuring range | 8 - 10 mm |
| Standard measuring depth | 58 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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| DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm | 022510 200 |
| Calibration 3-point internal micrometer maximum measuring range 20 mm | 022500 20 |

Accessories

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|---|---------------|
| Extension for internal micrometers Type 1/63 | 428510 1/63 |
| Connection cable Type USB2 | 498948 USB2 |
| Replacement XT measuring head Measuring range 8-10 mm | 428605 8-10 |
| Button cell / special battery Battery type CR2032 | 081560 CR2032 |
| Setting ring DIN 2250 C Nominal size Ø 9 mm | 484030 9 |
| Connection cable Type R2 | 498948 R2 |
| Bluetooth radio receiver for Bowers Type | 498952 |
| Measuring jaws set 3 pieces Measuring range 8-10 mm | 428745 8-10 |
| Return spring set 3 pieces Measuring range 8-10 mm | 428746 8-10 |