



## Digital XT internal micrometer, Measuring range: 125-150mm



### Order data

|              |                |
|--------------|----------------|
| Order number | 428602 125-150 |
| GTIN         | 5051102209933  |
| 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

|   |                              |
|---|------------------------------|
| Standard measuring depth                                | 115 mm                       |
| Selectable display                                      | 0.01 / 0.001 mm              |
| Measuring range   | 125 - 150 mm                 |
| Dimension a   | 0.5 mm                       |
| Error limit   | 0.006 mm                     |
| Measuring depth with extension                          | 265 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 200 mm       | 022500 200 |
| DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm | 022510 200 |

## 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 140 mm          | 484030 140     |
| 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 125-150 mm | 428745 125-150 |
| Return spring set3 pieces Measuring range 125-150 mm  | 428746 125-150 |