Bowers group

# Holematic digital XT internal quick measuring device set, Measuring range: 100-200 mm



## Order data

| Order number | 428752 100-200 |
| --- | --- |
| GTIN | 5051102207694 |
| Item class | 46B |

## Description

**Version:**
**3-point internal micrometer series** 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.
**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:**
Digital internal micrometers No. 428702 and setting rings with UKAS test certificate.
**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.
IP Index of Protection: IP 67
Scale divisions: 0.001 mm

Error limit: 0.006/0.007 mm
Number of measuring heads: 4
Setting ring Ø: 125 / 175 mm

## Technical description

| | |
|---|---|
| Setting ring Ø | 125 / 175 mm |
| Error limit | 0.006/0.007 mm |
| Scale divisions | 0.001 mm |
| Number of measuring heads | 4 |
| Measuring range | 100 - 200 mm |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032 |
| Number of batteries contained | 1 |
| IP Index of Protection | IP 67 |
| Power supply | Battery-powered |
| Standard | DIN 863 |
| Reversible reading | mm / inch |
| Interface | USB interface |
| Interface | RS232C interface |
| Interface | Bluetooth interface |
| Measurement technology | digital |
| Packaging | sturdy box |
| Calibration | S6 |
| Type of product | 3-point internal quick measuring devices |

## Services

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|---|---|
| Calibration Internal micrometer set Measuring range 100-200 mm | 011240 100-200 |
| Labelling laser-etched Type | 018940 |

## Accessories

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|---|---|
| Setting ring DIN 2250 C Nominal size Ø 190 mm | 484030 190 |
| Connecting cable  Type R2 | 498948 R2 |
| Extension for internal micrometers  Type 5/150 | 428510 5/150 |
| Setting ring DIN 2250 C Nominal size Ø 110 mm | 484030 110 |
| Bluetooth radio receiver for GARANT and Bowers  Type | 498952 |
| Setting ring DIN 2250 C Nominal size Ø 160 mm | 484030 160 |
| Setting ring DIN 2250 C Nominal size Ø 140 mm | 484030 140 |
| Button cell / special battery  Battery type CR2032 | 081560 CR2032 |
| Connecting cable  Type USB2 | 498948 USB2 |
| Replacement XT measuring head  Måleområde 100-125 mm | 428605 100-125 |
| Replacement XT measuring head  Måleområde 150 mm | 428605 150 |
| Replacement XT measuring head  Måleområde 150-175 mm | 428605 150-175 |
| Replacement XT measuring head  Måleområde 175-200 mm | 428605 175-200 |