



## 3-point digital internal micrometer set, Measuring range: 11-20 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 428841 11-20  |
| GTIN         | 7630041117271 |
| Item class   | 45A           |

### Description

#### Version:

Analogue 3-point internal micrometer for **high-precision measurement** of holes, even at large depths. Individual internal micrometer to Abbé's principle (no first order **tilt error**). Self-centring and self-aligning. Simple direct reading on the high-contrast display. Patented **CAPA  $\mu$ -measuring system**. Anvils titanium nitride (TIN) coated (HV5–2300).

#### Function:

IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

#### Supplied with:

Digital internal micrometer No. 428830, extension No. 428802, with setting rings.

#### Optional extras:

Setting rings No. 484030, extensions No. 428802, data cable, radio remote control No. 498921, radio adapter No. 498924.

#### Note:

Centring devices for large measurement depths on request.

IP Index of Protection: IP 54

Number of measuring heads: 3

Number of setting rings: 2

Setting ring  $\varnothing$ : 11 / 15 mm

### Technical description

|   |                                       |
|---|---------------------------------------|
| Measuring range   | 11 - 20 mm                            |
| Number of setting rings                                 | 2                                     |
| Number of measuring heads                               | 3                                     |
| Setting ring $\varnothing$                              | 11 / 15 mm                            |
| Number of batteries contained                           | 1                                     |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032                         |
| IP Index of Protection                                  | IP 54                                 |
| Power supply  | Battery-powered                       |
| Standard  | DIN 863                               |
| Reversible reading                                      | mm / inch                             |
| Interface   | RS232C interface                      |
| Interface   | Digimatic interface                   |
| Measured value saving                                   | once-off setting of the zero position |
| Measurement technology                                  | digital                               |
| Test certificate  | Manufacturer's test certificate       |
| Packaging   | sturdy box                            |
| Calibration   | S6                                    |
| Type of product   | 3-point internal micrometer           |

## Services

|  |              |
|--|--------------|
| Calibration Internal micrometer set Measuring range 10-20 mm | 011240 10-20 |
| Labelling laser-etched Type                                  | 018940       |

## Accessories

|   |              |
|---|--------------|
| 3-point digital internal micrometer IMICRO Measuring range 17-20 mm | 428830 17-20 |
| Setting ring DIN 2250 C Nominal size $\varnothing$ 19 mm            | 484030 19    |
|   | 428830 14-17 |

3-point digital internal micrometer IMICRO Measuring range 14-17 mm

3-point digital internal micrometer IMICRO Measuring range 11-14 mm

428830 11-14

Extension for IMICRO internal micrometer Type 2/500

428802 2/500

Setting ring DIN 2250 C Nominal size Ø 16 mm

484030 16

Extension for IMICRO internal micrometer Type 2/150

428802 2/150

Setting ring DIN 2250 C Nominal size Ø 12 mm

484030 12

Button cell / special battery Battery type CR2032

081560 CR2032